

**MARC Content Designation Utilization Project:**

**Inquiry and Analysis**

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**Preliminary Analysis of Commonly Occurring Elements in  
MARC21 Records from OCLC WorldCat**

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## Table of Contents

1. Introduction .....	1
2. Methodology.....	1
2.1 Comparison to BIBCO standard.....	1
2.2 Comparison to CONSER.....	2
2.3 Comparison to National and Minimal Level Record Requirements .....	2
2.4 Factors Influencing Methodology .....	3
3. Analysis.....	4
3.1. Base Elements .....	5
3.2. Books Records, Additional Elements .....	12
3.3. Cartographic Materials Records, Additional Elements.....	22
3.4. Electronic Resources Records, Additional Elements .....	28
3.5. Continuing Resources Records, Additional Elements.....	38
3.6. Manuscripts Records, Additional Elements.....	49
3.7. Music Records, Additional Elements.....	53
3.8. Sound Recordings, Additional Elements.....	59
3.9. Projected Media, Additional Elements.....	67
3.10. Graphic Materials, Additional Elements .....	74
3.11. Three Dimensional Artifacts and Realia, Additional Elements.....	81
References.....	84

## Index to Tables

Table 1: Commonly Occurring Fields and Subfields Across All Formats in Library of Congress Record Sets, with Requirements.....	5
Table 2: Fields and Subfields that are commonly occurring in 9/10 LC formats .....	6
Table 3: Fields and Subfields that are commonly occurring in 8/10 LC formats .....	6
Table 4: Fields and Subfields that are commonly occurring in 7/10 LC formats .....	6
Table 5: Fields and Subfields that are commonly occurring in 6/10 LC formats .....	7
Table 6: Commonly Occurring Fields and Subfields Across All Formats, in OCLC Member Library Record Sets, with Requirements.....	8
Table 7: Fields and Subfields that are commonly occurring in 9/10 nonLC formats .....	9
Table 8: Fields and Subfields that are commonly occurring in 8/10 nonLC formats .....	10
Table 9: Fields and Subfields that are commonly occurring in 7/10 nonLC formats .....	10
Table 10: Fields and Subfields that are commonly occurring in 6/10 nonLC formats .....	11
Table 11: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Books Records (01_B_LC), with Requirements.....	12
Table 12: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Books Records (01_B_nonLC), with Requirements .....	16
Table 13: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Cartographic Materials Records (02_CM_LC), with Requirements .....	22
Table 14: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Cartographic Materials Records (02_CM_nonLC), with Requirements .....	25
Table 15: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Electronic Resources Records (03_ER_LC), with Requirements .....	28
Table 16: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Electronic Resources Records (03_ER_nonLC), with Requirements .....	32
Table 17: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Continuing Resources Records (04_CR_LC), with Requirements.....	38
Table 18: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Continuing Resources Records (04_CR_nonLC), with Requirements.....	43

Table 19: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Manuscripts Records (05_MS_LC), with Requirements.....	49
Table 20: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Manuscripts Records (05_MS_nonLC), with Requirements.....	51
Table 21: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Music Records (06_MU_LC), with Requirements .....	53
Table 22: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Music Records (06_MU_nonLC), with Requirements .....	56
Table 23: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Sound Recordings Records (07_SR_LC), with Requirements.....	59
Table 24: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Sound Recording Records (07_SR_nonLC), with Requirements .....	63
Table 25: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Projected Media Records (08_PM_LC), with Requirements .....	67
Table 26: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Projected Media Records (08_PM_nonLC), with Requirements.....	70
Table 27: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Graphic Materials Records (09_GM_LC), with Requirements .....	74
Table 28: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Graphic Materials Records (09_GM_nonLC), with Requirements .....	76
Table 29: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Three-Dimensional Artifacts and Realia Records (10_3D_LC), with Requirements .....	81
Table 30: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Graphic Materials Records (10_3D_nonLC), with Requirements .....	82

# Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

## 1. Introduction

This document presents the most commonly occurring elements, or those that occur within a defined threshold, for approximately 56 million MARC21 records obtained from OCLC WorldCat. These commonly occurring elements are given context by comparing them with three sets of cataloging recommendations or guidelines: National and Minimal Level Bibliographic Record Requirements, and the Program for Cooperative Cataloging's (PCC) BIBCO Core Record Standards and CONSER Record Requirements for Full, Minimal and Core Level Records for Serials. By comparing utilization of content designation by catalogers with cataloging recommendations or guidelines, standards developers and the cataloging community will gain a clearer picture of how cataloging practices and standards intersect.

One of the research goals of the project, to provide empirical evidence to document MARC21 content designation use by catalogers, has been partially met by the objective of conducting frequency counts of all fields and subfields used in the OCLC WorldCat database. Another research objective is to identify commonly used elements in bibliographic records based on the analysis of format-specific record sets and comparing these elements with existing recommendations by Library of Congress agencies for national level, core level, and minimal level records. [1]

In support of the research goals, this analysis seeks to address the following overarching research questions: What are the sets of commonly used elements per format, and how do these compare with the elements prescribed in current national, core, and minimal level recommendations or guidelines for cataloging? Conversely, are there elements which are frequently used by catalogers but are not prescribed in current national, core, and minimal level recommendations or guidelines for cataloging?

## 2. Methodology

This methodology lays out the procedures involved in conducting this analysis. Other project documents provide more detailed methodologies for preliminary procedures which support this analysis such as database construction, record parsing, validation, database loading, and project set definition and extraction.

First, all records were divided into LC-created and OCLC-member libraries sets. Each of these sets was divided into 10 subsets by format (based on AACR, OCLC, and MARC standards). Frequency counts of all MARC subfields and fields in each subset were then conducted, and the number of occurrences of each field or field/subfield was found. A set of commonly utilized elements per format was developed. A threshold was set for the number of commonly used elements for each format, based on the number of occurrences of each content designation structure. For more information on the threshold calculation, see the project document *Threshold Calculation Methodology*. Those fields not supplied by catalogers were removed before setting the threshold – those fields removed were: 001, 003, 005, 019, 029, 040, 066, 938, and 994. The subfields of these fields were not considered as cataloger-supplied, as well (019, 029, 040, 066, 938, 994), and these were removed from the listing of field/subfield combinations.

### 2.1 Comparison to BIBCO standard

For each set, the PCC BIBCO standard which would most likely be used when cataloging items in that set was identified. The project format-specific sets do not map exactly to the formats defined in the PCC BIBCO standards, but the best matches were determined for each set. The structure of the standards was examined. Each standard is presented in chart form on the PCC website [3], and also in an integrated chart form [2]. The various elements (fields, and subfields) are shown along with their requirements (mandatory [M], mandatory if applicable [MA]) and a list of footnotes which provide explanation of the requirements. Each PCC core record standard table (publicly available on the PCC

website and CONSER website) was inserted into a spreadsheet. In other columns of each spreadsheet, it was indicated whether recommended fields (or fields within a field block) were among the frequently occurring content designation structures identified in the MCDU frequency analyses (if the PCC standard included a non-cataloger supplied field that was removed from the threshold, this was indicated). The ratio, expressed as a percentage, of the number of occurrences of each field/subfield divided by the number of records was indicated. If a field block rather than an individual field was listed in the standard, the aforementioned utilization ratio (expressed as a percentage) was given for fields/subfields which had a utilization ratio/percentage greater than 1% in order to illustrate usage. If a subfield was specified in the standard, the utilization ratio/percentage for the specific subfield was given, and the threshold calculated for field/subfield combinations was used.

## 2.2 Comparison to CONSER

Since the CONSER record requirements were developed separately from PCC BIBCO record requirements by a task force of serials specialists, the BIBCO standards defer to CONSER requirements for serials. The committee which developed CONSER modified versions of minimal- and full-level records and established a third core-level record. [4]

In addition to Full, Minimal and Core level record standards for general serial records, the PCC CONSER program has a specific set of full, core, and minimal record requirements for serials in eight specific formats: microforms, newspapers, remote access computer files, direct access computer files, music, sound recordings, visual materials, and cartographic materials. Only the general Full, Core, and Minimal level standard was used for this analysis (and was compared to the Continuing Resources set), since the project record sets do not provide this granularity.

## 2.3 Comparison to National and Minimal Level Record Requirements

These requirements are publicly available at the following website: <http://www.loc.gov/marc/bibliographic/nlr/>. The version of the requirements used for this analysis pertains to the 1999 edition of MARC21 with updates 1-6.

The National and Minimal Level Requirements for Bibliographic Records provide requirements for fields, subfields, and 007 and 008 fixed field character positions (or group of fixed-field character positions in 007 or 008). Valid values for indicator positions are also required if a field is used. All Leader and Directory positions are mandatory. This analysis does not include indicators, Leader and Directory positions, 007 and 008 fixed-field character positions, or character positions in any of the subfields which function as fixed-fields; thus mapping of MCDU data to National and Minimal Level requirements is undertaken only at the field and subfield levels.

Three levels of requirement are specified in the National and Minimal Level Requirements: Mandatory (M), Mandatory if Applicable (A), and Optional (O). The optional requirement is presented as a period "." on the Library of Congress website, since at the Minimal level many elements are optional and listing an O would reduce visual clarity. It should be noted that 3 elements (subfields) were missing a period on the website; this was understood to be an error since the website states that all elements are optional at the Minimal level unless they are listed as "M" or "A". Thus, periods were inserted for purposes of this analysis for the 3 elements which lacked this (027 \$z, 036 \$b, and 306 \$6).

In addition, 13 elements have an additional requirement "qualification" which specifies a requirement for a specific format of material (MARC format): "O for Serials" – 3 elements; "M for Serials" – 3 elements; "A for visual materials" – 1 element; "M for maps" – 2 elements; "A for mixed materials" – 2 elements; "O for mixed materials" – 1 element; "A for computer files" – 1 element. These qualifications were taken into account when undertaking the analysis; although the MCDU format-specific sets do not directly correspond to the MARC formats, there are so few elements which have a qualification that this should not affect the overall results of the analysis. These qualifications were implemented in the analysis as follows: Serials – Continuing Resources Sets; Visual Materials – Projected Media, Graphic Materials, and Three-Dimensional Artifacts and Realia Sets; Mixed Materials – Graphic Materials (incl. mixed materials,

with or without archival control); Computer Files – Electronic Resources Sets; Maps – Cartographic Materials Sets.

The full presentation of the data collected for this analysis can be viewed in the Excel workbook *NatMin\_CDSOccur\_Thr\_AllSets\_ae\_10Apr2006* [getURL]. This workbook has three spreadsheets with integrated filters which allow query-by-example; one spreadsheet presents data for all record sets, one presents only data for Library of Congress created record sets, and the other presents only data for OCLC-member library record sets. In addition, these spreadsheets have integrated formulas above each column of data; these formulas count the number of non-blank cells in each column. Please note that the column “data element” in this workbook contains data element names which were pulled from Tom Delsey’s Functional Analysis of the MARC21 Bibliographic Format, Mapping of MARC data elements to FRBR available at <http://www.loc.gov/marc/marc-functional-analysis/functional-analysis.html> (since another portion of the MCDU project involved mapping MCDU data to FRBR, the data element names were re-used for this analysis). Those element names not found in Delsey’s database were added manually from the National and Minimal Level Requirements <http://www.loc.gov/marc/bibliographic/nlr/>. Since the element names come from two different sources, these names should not be considered authoritative and are only present for convenience; please consult official MARC documentation for official data element names. For OCLC fields, these definitions were obtained from the online OCLC Bibliographic Formats and Standards; definitions for OCLC fields (fields which do not occur in MARC documentation but occur in OCLC documentation) are presented in italics.

## 2.4 Factors Influencing Methodology

This analysis concedes that there are factors and issues which inform the methodology and which must be considered in the examination of the analysis results. The ability of this project to provide empirical evidence to support all assumptions and reconcile all caveats is within the capability of the tools created by this project, but factors such as time and resources prohibit the project from carrying out these extended sorts of analyses. However, it is hoped that future studies will investigate some of the issues presented in this section.

First of all, not all catalogers use these established standards, but it is useful to compare actual usage to these standards because it can provide focus for discussions of standards development. Even those records which are not identified as PCC or CONSER records are included in the utilization counts; all records are compared in this analysis to the PCC and CONSER standards. Since this analysis is not intended to be a judge of quality of PCC BIBCO or CONSER records or adherence to established standards by any particular members of a single standards community, this analysis can still provide valid information for the metadata community at-large by providing comparison of an established standard with empirical research results.

Secondly, MCDU format-specific sets do not directly map to PCC BIBCO material types, but the correspondence is close enough to allow useful comparison for further discussion. National and Minimal Level Record Requirements do not specify material types except in the cases of the few requirement “qualifications”.

Records in the 20 subsets have disparate levels of fullness in terms of encoding level (full, minimal, etc.). No universally utilized specifications exist for these levels of fullness in terms of the fields that must be contained in each level (the descriptive cataloging standard used and local practices may dictate these levels of fullness). The assumption is that comparison of actual utilization (regardless of encoding level) with core-level standards will nevertheless provide useful information about standards development.

Records in the 20 subsets are cataloged according to varying descriptive cataloging standards, including AACR2, ISBD, and other format specific standards such as DCRB (Descriptive Cataloging of Rare Books). The PCC BIBCO and CONSER standards and the National and Minimal Level Record Requirements are based on cataloging standards according to AACR2 (with the exception of the Rare Books Core standard, which is based on DCRB, a derivative of AACR2 ). Therefore, this study concedes

that the heterogeneous nature of the sets is somewhat at odds with the idea that the standard would be applied to items cataloged according to AACR2.

Also, it should be noted that there are discrepancies in the entities specified in each of the standards. The BIBCO standard specifies field blocks (e.g. 5XX), fields, and subfields, CONSER specifies requirements only at the field and field block levels, and National and Minimal Level Requirements are specified at the field and subfield level (as well as 007/008 character positions, which are not included in this analysis). In cases where discrepancies existed and decisions were made in mapping at disparate entity levels, these are indicated below the data tables with notes.

### 3. Analysis

Two documents provide data for this analysis: *Comparison of MARC Content Designation Utilization with PCC BIBCO and CONSER Standards* [PCCCompare\_ae\_d1\_3Apr2006], and *National and Minimal Level Requirements: Summary of Analysis Results* [SummaryResults\_NatMinLevel\_ae\_20Apr2006].

First, the fields and subfields which are commonly occurring (occur within the threshold) across all formats for Library of Congress and OCLC-Member libraries are presented. This set of fields and subfields functions as the “base record”, and does not include system-supplied elements which were removed prior to the threshold calculations. Then, elements unique to each format which are commonly occurring (occur within threshold) not including the fields/subfields in the “base record” are presented. National and Minimal Level Requirement codes: Mandatory (M), Mandatory if Applicable (A), and Optional (O). The optional requirement is presented as a period “.” at the Minimal level as many elements are optional and listing an O would reduce visual clarity. PCC/BIBCO requirement codes: Mandatory (M), Mandatory if Applicable (MA), Optional/Not specified (blank cell). CONSER Record codes: Mandatory (M), Mandatory if Applicable (MA), Required if Available (R), Optional (O). Definitions for OCLC fields (fields which do not occur in MARC documentation but occur in OCLC documentation) are presented in italics.

### 3.1. Base Elements

**Table 1: Commonly Occurring Fields and Subfields Across All Formats in Library of Congress Record Sets, with Requirements**

Total No. Fields: 7  
 Total No. Subfields: 10

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standards (Combined)
008	--	FIXED-LENGTH DATA ELEMENTS	M	M		M*
010	--	LIBRARY OF CONGRESS CONTROL NUMBER	A	A		MA (for all formats except collections)
010	a	LC control no.	A	A		
245	--	TITLE STATEMENT	M	M		M*
245	a	Title	M	M	A for mixed materials	M
260	--	PUBLICATION, DISTRIBUTION, ETC. (IMPRINT)	A	A	M for serials	M or MA* (varies by format)
260	a	Place of pub., distribution, etc.	A	.	M for serials	M or MA (varies by format)
260	c	Date of pub., distribution, etc.	A	A	M for maps	M or MA (varies by format)
300	--	PHYSICAL DESCRIPTION	M	M	A for computer files	M or MA* (varies by format)
300	a	Extent	M	M		M or MA (varies by format)
300	b	Other physical details	A	.		M or MA (varies by format)
300	c	Dimensions	M	.	A for mixed materials	M or MA (varies by format)
500	--	GENERAL NOTE	O	.		M or MA (varies by format)
500	a	General note	M	.		
650	--	SUBJECT ADDED ENTRY-TOPICAL TERM	A	.		MA*

<b>650</b>	<b>a</b>	Topical term or geographic....	<b>M</b>	.		
<b>650</b>	<b>z</b>	Geographic subdivision	<b>A</b>	.		

\* = based on subfield level requirement, field block requirement, or character position requirements

**Table 2: Fields and Subfields that are commonly occurring in 9/10 LC formats**

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
<b>043</b>	<b>a</b>	Geographic area code	<b>09_GM</b>
<b>050</b>	--	LIBRARY OF CONGRESS CALL NUMBER	<b>10_3D</b>
<b>050</b>	<b>a</b>	Classification no.	<b>10_3D</b>
<b>245</b>	<b>c</b>	Statement of responsibility, etc.	<b>10_3D</b>
<b>260</b>	<b>b</b>	Name of pub., distributor, etc.	<b>05_MS</b>

**Table 3: Fields and Subfields that are commonly occurring in 8/10 LC formats**

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
<b>650</b>	<b>x</b>	General subdivision	<b>02_CM, 07_SR</b>
<b>710</b>	<b>a</b>	Corporate name or jurisdiction...	<b>06_MU, 09_GM</b>

**Table 4: Fields and Subfields that are commonly occurring in 7/10 LC formats**

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
<b>043</b>	--	GEOGRAPHIC AREA CODE	<b>10_3D, 09_GM, 06_MU</b>
<b>100</b>	<b>a</b>	Personal name	<b>04_CR, 08_PM, 10_3D</b>
<b>245</b>	<b>b</b>	Remainder of title	<b>08_PM, 09_GM, 10_3D</b>

245	h	Medium	01_B, 02_CM, 06_MU
246	a	Title proper/short title	05_MS, 09_GM, 10_3D
490	a	Series statement	04_CR, 05_MS, 09_GM
650	v	Form subdivision	06_MS, 09_GM, 10_3D
651	a	Geographic name	06_MU, 07_SR, 10_3D
651	x	General subdivision	06_MU, 07_SR, 08_PM
700	a	Personal name	04_CR, 05_MS, 10_3D
710	--	ADDED ENTRY CORPORATE NAME	05_MS, 06_MU, 09_GM

Table 5: Fields and Subfields that are commonly occurring in 6/10 LC formats

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
007	--	FIXED-LENGTH DATA ELEMENTS ADDITIONAL MATERIAL CHARACTERISTICS	01_B, 04_CR, 06_MU, 10_3D
050	b	Item no.	03_ER, 07_SR, 08_PM, 10_3D
082	a	Classification no.	06_MU, 07_SR, 09_GM, 10_3D
520	a	Summary, etc. note	02_CM, 04_CR, 05_MS, 06_MU
700	--	ADDED ENTRY PERSONAL NAME	04_CR, 05_MS, 09_GM, 10_3D

**Table 6: Commonly Occurring Fields and Subfields Across All Formats, in OCLC Member Library Record Sets, with Requirements**

Total No. Fields: 6  
 Total No. Subfields: 20

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standards (Combined)
008	--	FIXED-LENGTH DATA ELEMENTS	M	M		M*
043	a	Geographic area code	M	.		
090	a	<i>Classification number [Locally-assigned LC-type]</i>	(no requirement)	(no requirement)		M* for books and printed/manuscript music, MA* for cartographic materials
090	b	<i>Local cutter number [Locally-assigned LC-type]</i>	(no requirement)	(no requirement)		
245	--	TITLE STATEMENT	M	M		M*
245	a	Title	M	M	A for mixed materials	M
245	b	Remainder of title	A	.		MA
245	c	Statement of responsibility, etc.	A	A		MA
245	h	Medium	O	.		MA
246	a	Title proper/short title	M	M		MA*
260	--	PUBLICATION, DISTRIBUTION, ETC. (IMPRINT)	A	A	M for serials	MA* for printed/manuscript music, cartographic materials and collections; all others M
260	a	Place of pub., distribution, etc.	A	.	M for serials	M or MA (varies by format)
260	c	Date of pub., distribution, etc.	A	A	M for maps	M or MA (varies by format)
300	--	PHYSICAL DESCRIPTION	M	M	A for computer files	MA* for printed/manuscript music, cartographic

						materials and collections; all others M
300	a	Extent	M	M		M or MA (varies by format)
300	b	Other physical details	A	.		M or MA (varies by format)
300	c	Dimensions	M	.	A for mixed materials	M or MA (varies by format)
500	--	GENERAL NOTE	O	.		M or MA (varies by format)
500	a	General note	M	.		
650	--	SUBJECT ADDED ENTRY-TOPICAL TERM	A	.		MA*
650	a	Topical term or geographic....	M	.		MA*
650	v	Form subdivision	A	.		
650	x	General subdivision	A	.		
650	z	Geographic subdivision	A	.		
700	a	Personal name	M	.		MA*
710	a	Corporate name or jurisdiction...	M	.		MA*

\* = based on subfield level requirement, field block requirement, or character position requirements

**Table 7: Fields and Subfields that are commonly occurring in 9/10 nonLC formats**

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
007	--	PHYSICAL DESCRIPTION FIXED FIELD	06_MU
043	--	GEOGRAPHIC AREA CODE	06_MU
050	a	Classification no.	09_GM
050	b	Item no.	09_GM
090	--	<i>Locally assigned LC-type call no.</i>	09_GM
100	a	Personal name	04_CR

246	--	VARYING FORM OF TITLE	05_MS
260	b	Name of pub., distributor, etc.	05_MS
440	a	Title	05_MS
651	a	Geographic name	06_MU
651	x	General subdivision	06_MU
700	d	Dates associated...	05_MS
740	a	Uncontrolled related/analytical title	04_CR

Table 8: Fields and Subfields that are commonly occurring in 8/10 nonLC formats

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
092	a	<i>Classification number [Local Dewey-type]</i>	02_CM, 09_GM
092	b	<i>Item number [Local Dewey-type]</i>	02_CM, 09_GM
100	--	MAIN ENTRY PERSONAL NAME	04_CR, 08_PM
100	d	Dates associated with a name	04_CR, 10_3D
490	a	Series statement	05_MS, 09_GM
700	--	ADDED ENTRY PERSONAL	04_CR, 05_MS
710	--	ADDED ENTRY CORPORATE NAME	05_MS, 06_MU
710	b	Subordinate unit	05_MS, 06_MU

Table 9: Fields and Subfields that are commonly occurring in 7/10 nonLC formats

Field Tag	Subfield Code	Element Name	Does not commonly occur in Set:
020	a	ISBN	04_CR, 05_MS, 09_GM
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	02_CM, 04_CR, 05_MS
600	a	Personal name	02_CM, 04_CR,

			<b>10_3D</b>
<b>600</b>	<b>d</b>	Numeration	<b>02_CM, 04_CR, 10_3D</b>
<b>650</b>	<b>y</b>	Chronological subdivision	<b>02_CM, 04_CR, 10_3D</b>
<b>651</b>	<b>--</b>	SUBJECT ADDED ENTRY-GEOGRAPHIC NAME	<b>06_MU, 07_SR, 10_3D</b>
<b>655</b>	<b>a</b>	Genre/form data or focus term	<b>02_CM, 04_CR, 06_MU</b>

**Table 10: Fields and Subfields that are commonly occurring in 6/10 nonLC formats**

<b>Field Tag</b>	<b>Subfield Code</b>	<b>Element Name</b>	<b>Does not commonly occur in Set:</b>
<b>010</b>	<b>a</b>	LC control no.	<b>02_CM, 05_MS, 06_MU, 10_3D</b>
<b>037</b>	<b>b</b>	Source of stock no./acq.	<b>05_MS, 06_MU, 07_SR, 09_GM</b>
<b>041</b>	<b>a</b>	Lang. code of text/sound track...	<b>05_MS, 07_SR, 09_GM, 10_3D</b>
<b>082</b>	<b>a</b>	Classification no.	<b>02_CM, 05_MS, 06_MU, 09_GM</b>
<b>110</b>	<b>a</b>	Corporate name...	<b>05_MS, 06_MU, 08_PM, 10_3D</b>
<b>250</b>	<b>a</b>	Edition statement	<b>04_CR, 05_MS, 07_SR, 09_GM</b>
<b>440</b>	<b>v</b>	Volume/sequential designation	<b>04_CR, 05_MS, 09_GM, 10_3D</b>
<b>520</b>	<b>a</b>	Summary, etc. note	<b>02_CM, 04_CR, 05_MS, 06_MU</b>
<b>610</b>	<b>a</b>	Corporate name or jurisdiction...	<b>02_CM, 06_MU, 07_SR, 10_3D</b>
<b>651</b>	<b>v</b>	Form subdivision	<b>05_MS, 06_MU, 07_SR, 10_3D</b>
<b>740</b>	<b>--</b>	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	<b>03_ER, 04_CR, 05_MS, 09_GM</b>

### 3.2. Books Records, Additional Elements

**Table 11: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Books Records (01\_B\_LC), with Requirements**

No. Fields: 16  
No. Subfields: 70

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
015	--	NATIONAL BIBLIOGRAPHY NUMBER	O	.		
015	a	National bibliography no.	M	.		
016	a	Record control no.	A	A		
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
025	a	Overseas acquisition no.	M	.		
041	a	Lang. code of text/sound track....	M	.		
042	--	AUTHENTICATION CODE	A	A		
042	a	Authentication code	M	M		
043	--	GEOGRAPHIC AREA CODE	A	.		
043	a	Geographic area code	M	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		M (assign at least one call no.)
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
060	a	Classification no.	M	.		
082	--	DEWEY DECIMAL CALL NUMBER	O	.		M (assign at least one call

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
						no.)
082	2	Edition no.	M	.		
082	a	Classification no.	M	.		
092	a	<i>Classification number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
092	b	<i>Item number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	6	Linkage	A	A		
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
100	q	Fuller form of name	A	A		
110	a	Corporate name...	M	M		MA**
110	b	Subordinate unit	A	A		
240	a	Uniform title	M	M		MA*
245	6	Linkage	A	A		MA
245	b	Remainder of title	A	.		MA
245	c	Statement of responsibility, etc.	A	A		MA
246	a	Title proper/short title	M	M		MA*
250	--	EDITION STATEMENT	A	A		MA
250	6	Linkage	A	A		
250	a	Edition statement	M	M		
260	6	Linkage	A	.		MA
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
440	v	Volume/sequential	A	A		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
		designation				
490	--	SERIES STATEMENT	A	A		MA**
490	a	Series statement	M	M		
490	v	Volume/sequential designation	A	A		
504	--	BIBLIOGRAPHY, ETC. NOTE	O	.		MA**
504	a	Bibliography, etc. note	M	.		
505	a	Formatted contents note	A	.		MA*
505	r	Statement of responsibility	A	.		
505	t	Title	A	.		
520	a	Summary, etc. note	M	.		MA**
533	b	Place of repro.	M	M		MA*
533	c	Agency responsible for repro.	A	A		
546	a	Lang. note	M	.		MA**
600	--	SUBJECT ADDED ENTRY- PERSONAL NAME	A	.		MA**
600	a	Personal name	M	.		
600	d	Dates associated...	A	.		
600	x	General subdivision	A	.		
610	a	Corporate name or jurisdiction...	M	.		MA**
650	v	Form subdivision	A	.		
650	x	General subdivision	A	.		
650	y	Chronological subdivision	A	.		
651	--	SUBJECT ADDED ENTRY- GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
651	y	Chronological subdivision	A	.		
653	a	Uncontrolled term	M	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	a	Personal name	M	.		
700	d	Dates associated...	A	.		
700	e	Relator term	O	.		
700	q	Fuller form of name	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	a	Corporate name or jurisdiction...	M	.		
710	b	Subordinate unit	A	.		
740	a	Uncontrolled related/analytical title	M	.		MA**
830	a	Uniform title	M	.		MA**
830	v	Volume/sequential designation	A	.		
856	3	Materials specified	A	.		
856	u	Uniform Resource Identifier	A	.		
880	--	ALTERNATE GRAPHIC REPRESENTATION	A	A		
880	6	Linkage	M	M		
880	a	[same as corresponding field]	(no requirement)	(no requirement)		
880	b	[same as corresponding field]	(no requirement)	(no requirement)		
880	c	[same as corresponding field]	(no requirement)	(no requirement)		
880	d	[same as corresponding field]	(no requirement)	(no requirement)		

\* = based on field level requirement  
 \*\* = based on field block requirement

**Table 12: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Books Records (01\_B\_nonLC), with Requirements**

No. Fields: 25  
No. Subfields: 107

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code at least 00 and 01 for microform
010	a	LC control no.	A	A		MA*
015	a	National bibliography no.	M	.		
016	2	Source	A	A		
016	a	Record control no.	A	A		
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
037	a	Stock no.	A	.		
037	b	Source of stock no./acq.	M	.		
041	--	LANGUAGE CODE	A	.		
041	a	Lang. code of text/sound track...	M	.		
041	h	Lang. code of original...	A	.		
042	a	Authentication code	M	M		M*
043	--	GEOGRAPHIC AREA CODE	A	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		M (assign at least one call no.)
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
055	a	Classification no.	M	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
060	a	Classification no.	M	.		
072	a	Subject category code	M	.		
080	a	Universal Decimal Class. no.	M	.		
082	--	DEWEY DECIMAL CALL NUMBER	O	.		M (assign at least one call no.)
082	2	Edition no.	M	.		
082	a	Classification no.	M	.		
084	a	Classification no.	M	.		
086	a	Classification no.	M	.		M* (assign at least one call no.)
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		M (assign at least one call no.)
092	--	<i>Locally-assigned Dewey-type call no.</i>	(no requirement)	(no requirement)		
092	a	<i>Classification number</i>	(no requirement)	(no requirement)		
092	b	<i>Item number</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	6	Linkage	A	A		
100	a	Personal name	M	M		
100	c	Titles and other words....	A	A		
100	d	Dates associated with a name	A	A		
100	q	Fuller form of name	A	A		
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA**
110	a	Corporate name...	M	M		
110	b	Subordinate unit	A	A		
240	a	Uniform title	M	M		MA*
240	l	Lang. of a work	A	A		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
245	6	Linkage	A	A		MA
245	n	No. of part/section of a work	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
250	--	EDITION STATEMENT	A	A		MA
250	6	Linkage	A	A		
250	a	Edition statement	M	M		
260	6	Linkage	A	.		MA
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
260	f	Manufacturer	A	.	O for serials	MA
		SERIES STATEMENT/ADDED ENTRY TITLE				MA**
440	--		A	A		
440	6	Linkage	A	A		
440	a	Title	M	M		
440	v	Volume/sequential designation	A	A		
490	--	SERIES STATEMENT	A	A		MA**
490	a	Series statement	M	M		
490	v	Volume/sequential designation	A	A		
500	6	Linkage	A	.		
502	a	Dissertation note	M	.		MA*
504	--	BIBLIOGRAPHY, ETC. NOTE	O	.		MA**
504	a	Bibliography, etc. note	M	.		
505	a	Formatted contents note	A	.		MA*
510	a	Name of source	M	.		MA**
510	c	Location within source	A	.		
520	a	Summary, etc. note	M	.		MA**
533	--	REPRODUCTION NOTE	A	A		MA
533	a	Type of repro.	M	M		
533	b	Place of repro.	M	M		
533	c	Agency responsible for repro.	A	A		
533	d	Date of repro.	A	A		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
533	e	Physical description of repro.	A	A		
533	f	Series statement of repro.	A	A		
539	a	<i>Type of date/Publication status</i>	(no requirement)	(no requirement)		MA**
539	b	<i>Date 1/Beginning date of publication</i>	(no requirement)	(no requirement)		
539	d	<i>Place of publication, production or execution</i>	(no requirement)	(no requirement)		
539	e	<i>Frequency</i>	(no requirement)	(no requirement)		
546	a	Lang. note	M	.		MA**
600	--	SUBJECT ADDED ENTRY-PERSONAL NAME	A	.		MA**
600	a	Personal name	M	.		
600	c	Titles and other words...	A	.		
600	d	Dates associated...	A	.		
600	v	Form subdivision	A	.		
600	x	General subdivision	A	.		
610	--	SUBJECT ADDED ENTRY-CORPORATE NAME	A	.		MA**
610	a	Corporate name or jurisdiction...	M	.		
610	b	Subordinate unit	A	.		
610	x	General subdivision	A	.		
630	a	Uniform title	M	.		MA**
650	2	Source of heading or term	A	.		
650	y	Chronological subdivision	A	.		
651	--	SUBJECT ADDED ENTRY-GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
651	y	Chronological subdivision	A	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
653	--	INDEX TERM UNCONTROLLED	A	.		MA**
653	6	Linkage	A	.		
653	a	Uncontrolled term	M	.		
655	a	Genre/form data or focus term	M	.		MA*
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	6	Linkage	A	.		
700	d	Dates associated...	A	.		
700	e	Relator term	O	.		
700	q	Fuller form of name	A	.		
700	t	Title of a work	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	b	Subordinate unit	A	.		
730	a	Uniform title	M	.		MA**
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		
810	a	Corporate name or jurisdiction...	M	.		MA**
810	t	Title of a work	M	.		
810	v	Volume/sequential designation	A	.		
830	--	SERIES ADDED ENTRY UNIFORM TITLE	A	.		MA**
830	a	Uniform title	M	.		
830	v	Volume/sequential designation	A	.		
880	--	ALTERNATE GRAPHIC REPRESENTATION	A	A		
880	6	Linkage	M	M		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
880	a	[same as corresponding field]	(no requirement)	(no requirement)		
880	b	[same as corresponding field]	(no requirement)	(no requirement)		
880	c	[same as corresponding field]	(no requirement)	(no requirement)		
880	d	[same as corresponding field]	(no requirement)	(no requirement)		
880	v	[same as corresponding field]	(no requirement)	(no requirement)		
886	2	Source of data	<b>M</b>	.		
886	a	Tag of foreign MARC field	<b>A</b>	.		
886	b	Content of foreign MARC field	<b>M</b>	.		
987	a	<i>Romanization/conversion identifier</i>	(no requirement)	(no requirement)		
987	b	<i>Agency that converted, created or reviewed romanization/conversion</i>	(no requirement)	(no requirement)		
987	c	<i>Date of conversion or review</i>	(no requirement)	(no requirement)		
987	d	<i>Status code</i>	(no requirement)	(no requirement)		
987	e	<i>Version of conversion program used</i>	(no requirement)	(no requirement)		

\* = based on field level requirement  
 \*\* = based on field block requirement

### 3.3. Cartographic Materials Records, Additional Elements

**Table 13: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Cartographic Materials Records (02\_CM\_LC), with Requirements**

No. Fields: 15  
No. Subfields: 44

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Cartographic Materials
017	a	Copyright or legal deposit number	M	.		
017	b	Assigning agency	M	.		
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
034	--	CODED CARTOGRAPHIC MATHEMATICAL DATA	A	A		
034	a	Category of scale	M	M		M
034	b	Horizontal scale	A	A		MA
034	d	Coord.-westernmost longitude	A	.		
034	e	Coord.-easternmost longitude	A	.		
034	f	Coord.-northernmost latitude	A	.		
034	g	Coord.-southernmost latitude	A	.		
037	b	Source of stock no./acq.	M	.		
041	a	Lang. code of text/sound track....	M	.		M*
043	--	GEOGRAPHIC AREA CODE	A	.		
043	a	Geographic area code	M	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Cartographic Materials
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
052	--	GEOGRAPHIC CLASSIFICATION	O	.	M for maps	
052	a	Geog. class. area code	M	.		
052	b	Geog. class. subarea code	A	.		
072	2	Source	A	.		
072	a	Subject category code	M	.		
082	2	Edition no.	M	.		
082	a	Classification no.	M	.		MA*
100	a	Personal name	M	M		MA**
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA**
110	a	Corporate name...	M	M		
110	b	Subordinate unit	A	A		
245	b	Remainder of title	A	.		MA
245	c	Statement of responsibility, etc.	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
246	a	Title proper/short title	M	M		
246	i	Display text	A	.		
250		EDITION STATEMENT	A	A		MA
250	a	Edition statement	M	M		
255	--	CARTOGRAPHIC MATHEMATICAL DATA	A	A		
255	a	Statement of scale	M	M		M
255	c	Statement of coordinates	A	A		
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
490	a	Series statement	M	M		MA**
505	a	Formatted contents note	A	.		MA*

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Cartographic Materials
507	--	SCALE NOTE FOR GRAPHIC MATERIAL	O	.		MA**
507	a	Representative fraction...	A	.		
507	b	Remainder of scale note	A	.		
650	v	Form subdivision	A	.		
651	--	SUBJECT ADDED ENTRY-GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	a	Personal name	M	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	a	Corporate name or jurisdiction...	M	.		
710	b	Subordinate unit	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		

\* = based on field level requirement

\*\*= based on field block requirement

**Table 14: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Cartographic Materials Records (02\_CM\_nonLC), with Requirements**

No. Fields: 15  
No. Subfields: 53

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Cartographic Materials
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code at least 00 and 01 for microform
015	2	Source				
015	a	National bibliography no.	M	.		
020	a	ISBN	A	A		MA
034	--	CODED CARTOGRAPHIC MATHEMATICAL DATA	A	A		
034	a	Category of scale	M	M		M
034	b	Horizontal scale	A	A		MA
034	d	Coord.-westernmost longitude	A	.		
034	e	Coord.-easternmost longitude	A	.		
034	f	Coord.-northernmost latitude	A	.		
034	g	Coord.-southernmost latitude	A	.		
037	a	Stock no.	A	.		
037	b	Source of stock no./acq.	M	.		
041	a	Lang. code of text/sound track....	M	.		M*
043	--	GEOGRAPHIC AREA CODE	A	.		
045	b	Formatted 9999 B.C...	A	.		
050	a	Classification no.	M	.		MA*
050	b	Item no.	A	.		
052	--	GEOGRAPHIC CLASSIFICATION	O	.	M for maps	
052	a	Geog. class. area code	M	.		
052	b	Geog. class. subarea code	A	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Cartographic Materials
072	a	Subject category code	M	.		
074	a	GPO item no.	M	.		
086	--	GOVERNMENT DOCUMENT CALL NUMBER	A	.		MA
086	a	Classification no.	M	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		MA
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA**
110	a	Corporate name...	M	M		
110	b	Subordinate unit	A	A		
245	n	No. of part/section of a work	A	A		MA
245	p	Name of part/section of a work	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
246	i	Display text	A	.		
250	--	EDITION STATEMENT	A	A		MA
250	a	Edition statement	M	M		
255	--	CARTOGRAPHIC MATHEMATICAL DATA	A	A		
255	a	Statement of scale	M	M		MA
255	b	Statement of projection	A	A		MA
255	c	Statement of coordinates	A	A		
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
260	f	Manufacturer	A	.	O for serials	MA
440	a	Title	M	M		MA**
440	v	Volume/sequential designation	A	A		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Cartographic Materials
490	a	Series statement	M	M		MA**
490	v	Volume/sequential designation	A	A		
504	a	Bibliography, etc. note	M	.		MA**
505	a	Formatted contents note	A	.		MA*
507	a	Representative fraction...	A	.		MA**
518	a	Date/time and place of an event note	M	.		MA**
650	2	Source of heading or term	A	.		
651	--	SUBJECT ADDED ENTRY- GEOGRAPHIC NAME	A	.		MA**
651	2	Source of heading or term	A	.		
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	d	Dates associated...	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	b	Subordinate unit	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		
752	a	Country or larger entity	M	.		MA**
830	a	Uniform title	M	.		MA**
830	v	Volume/sequential designation	A	.		
886	a	Tag of foreign MARC field	A	.		

\* = based on field level requirement

\*\* = based on field block requirement

### 3.4. Electronic Resources Records, Additional Elements

**Table 15: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Electronic Resources Records (03\_ER\_LC), with Requirements**

No. Fields: 28  
No. Subfields: 59

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
006	--	FIXED-LENGTH DATA ELEMENTS ADDITIONAL MATERIAL CHARACTERISTICS	O	.		
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code at least 00 and 01
012	--	<i>Terminal display</i>	(no requirement)	(no requirement)		
012	i	??	(no requirement)	(no requirement)		
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
022	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
022	a	ISSN	A	A		
037	--	SOURCE OF ACQUISITION	O	.		
037	b	Source of stock no./acq.	M	.		
037	c	Terms of availability	O	.		
042	--	AUTHENTICATION CODE	A	A		M
042	a	Authentication code	M	M		
043	--	GEOGRAPHIC AREA CODE	A	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
043	a	Geographic area code	M	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		
050	a	Classification no.	M	.		
082	--	DEWEY DECIMAL CALL NUMBER	O	.		
082	2	Edition no.	M	.		
082	a	Classification no.	M	.		
100	a	Personal name	M	M		MA**
130	--	MAIN ENTRY UNIFORM TITLE	A	A		MA**
130	a	Uniform title	M	M		
210	--	ABBREVIATED TITLE	O	.		
210	a	Abbreviated title	M	.		
210	b	Qualifying information	A	.		
222	--	KEY TITLE	A	.		
222	a	Key title	M	.		
222	b	Qualifying information	A	.		
245	b	Remainder of title	A	.		MA
245	c	Statement of responsibility, etc.	A	A		MA
245	h	Medium	O	.		M
245	p	Name of part/section of a work	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
246	a	Title proper/short title	M	M		
246	i	Display text	A	.		
250	--	EDITION STATEMENT	A	A		MA
250	a	Edition statement	M	M		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
256	--	COMPUTER FILE CHARACTERISTICS	A	A		
256	a	Computer file characteristics	M	M		
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
263	a	Projected publication date	M	.		
300	e	Accompanying material	A	.		MA
310	--	CURRENT PUBLICATION FREQUENCY	A	.		
310	a	Current pub. frequency	M	.		
362	--	DATES OF PUBLICATION AND/OR SEQUENTIAL DESIGNATION	A	A		
362	a	Dates of pub. and/or seq. desig.	M	M		
490	a	Series statement	M	M		MA**
490	v	Volume/sequential designation	A	A		
504	a	Bibliography, etc. note	M	.		MA**
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
521	a	Target audience note	M	.		MA**
530	--	ADDITIONAL PHYSICAL FORM AVAILABLE NOTE	O	.		MA**
530	a	Add'l physical form available note	M	.		
538	--	SYSTEM DETAILS NOTE	O	.		M
538	a	System details note	M	.		
540	--	TERMS GOVERNING USE AND REPRODUCTION	O	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
		NOTE				
540	a	Terms governing use and repro.	M	.		
546	a	Lang. note	M	.		MA**
650	v	Form subdivision	A	.		
650	x	General subdivision	A	.		
651	--	SUBJECT ADDED ENTRY- GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
653	--	INDEX TERM UNCONTROLLED	A	.		MA**
653	a	Uncontrolled term	M	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	a	Personal name	M	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	a	Corporate name or jurisdiction...	M	.		
710	b	Subordinate unit	A	.		
753	a	Make and model of model	M	.		MA**
753	c	Operating system	A	.		
776	--	ADDITIONAL PHYSICAL FORM ENTRY	O	.		
776	t	Title	A	.		
776	w	Record control no.	A	.		
776	x	ISSN	A	.		
830	a	Uniform title	M	.		MA**
830	v	Volume/sequential	A	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
		designation				
850	a	Holding institution	M	.		
856	--	ELECTRONIC LOCATION AND ACCESS	O	.		MA
856	q	Electronic format type	A	.		
856	u	Uniform Resource Identifier	A	.		
856	z	Public note	O	.		
936	a	<i>OCLC control number(s) of parallel record(s)</i>	(no requirement)	(no requirement)		

\* = based on field level requirement  
 \*\* = based on field block requirement

**Table 16: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Electronic Resources Records (03\_ER\_nonLC), with Requirements**

No. Fields: 28  
 No. Subfields: 90

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
006	--	FIXED-LENGTH DATA ELEMENTS ADDITIONAL MATERIAL CHARACTERISTICS	O	.		
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code at least 00 and 01
010	a	LC control no.	A	A		MA*
016	a	Record control no.	A	A		
020	--	INTERNATIONAL	A	A		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
		STANDARD SERIAL NUMBER				
020	a	ISBN	A	A		MA
022	y	Incorrect ISSN	A	A		
037	b	Source of stock no./acq.	M	.		
041	a	Lang. code of text/sound track....	M	.		
042	--	AUTHENTICATION CODE	A	A		M
042	a	Authentication code	M	M		
043	--	GEOGRAPHIC AREA CODE	A	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
074	a	GPO item no.	M	.		
082	--	DEWEY DECIMAL CALL NUMBER	O	.		
082	2	Edition no.	M	.		
082	a	Classification no.	M	.		
086	a	Classification no.	M	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		
092	a	<i>Classification number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
092	b	<i>Item number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
110	a	Corporate name...	M	M		MA**
110	b	Subordinate unit	A	A		
130	a	Uniform title	M	M		MA**
246	--	VARYING FORM OF TITLE	A	A		MA
246	i	Display text	A	.		
250	--	EDITION STATEMENT	A	A		MA
250	a	Edition statement	M	M		
256	--	COMPUTER FILE CHARACTERISTICS	A	A		
256	a	Computer file characteristics	M	M		
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
270	h	Attention position	O	.		
270	m	Electronic mail address	A	.		
300	e	Accompanying material	A	.	O for mixed materials	MA
310	a	Current pub. frequency	M	.		
362	a	Dates of pub. and/or seq. desig.	M	M		
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
440	v	Volume/sequential designation	A	A		
490	a	Series statement	M	M		MA**
490	v	Volume/sequential designation	A	A		
502	a	Dissertation note	M	.		MA*
504	--	BIBLIOGRAPHY, ETC. NOTE	O	.		MA**
504	a	Bibliography, etc. note	M	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
505	a	Formatted contents note	A	.		MA*
505	r	Statement of responsibility	A	.		
505	t	Title	A	.		
506	a	Terms governing access	M	.		MA**
516	--	TYPE OF COMPUTER FILE OR DATA NOTE	O	.		MA**
516	a	Type of computer file or data note	M	.		
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
521	a	Target audience note	M	.		
530	--	ADDITIONAL PHYSICAL FORM AVAILABLE NOTE	O	.		MA**
530	a	Add'l physical form available note	M	.		
533	--	REPRODUCTION NOTE	A	A		MA**
533	a	Type of repro.	M	M		
533	b	Place of repro.	M	M		
533	c	Agency responsible for repro.	A	A		
533	d	Date of repro.	A	A		
533	n	Note about repro.	O	.		
538	--	SYSTEM DETAILS NOTE	O	.		M
538	a	System details note	M	.		
540	a	Terms governing use and repro.	M	.		MA**
600	a	Personal name	M	.		MA**
600	d	Dates associated...	A	.		
610	--	SUBJECT ADDED ENTRY-CORPORATE NAME	A	.		MA**
610	a	Corporate name or	M	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
		jurisdiction...				
610	b	Subordinate unit	A	.		
650	2	Source of heading or term	A	.		
650	y	Chronological subdivision	A	.		
651	--	SUBJECT ADDED ENTRY- GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
651	y	Chronological subdivision	A	.		
653	--	INDEX TERM UNCONTROLLED	A	.		MA**
653	a	Uncontrolled term	M	.		
655	--	INDEX TERM GENRE/FORM	O	.		MA
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	d	Dates associated...	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	b	Subordinate unit	A	.		
720	--	ADDED ENTRY UNCONTROLLED NAME	A	.		MA**
720	a	Name	M	.		
720	e	Relator term	O	.		
730	a	Uniform title	M	.		MA**
740	a	Uncontrolled related/analytical title	M	.		MA**
753	a	Make and model of model	M	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Monographic Electronic Resources
773	g	Relationship information	A	A		
773	t	Title	A	A		
773	x	ISSN	A	A		
776	--	ADDITIONAL PHYSICAL FORM ENTRY	O	.		
776	c	Qualifying information	A	.		
776	t	Title	A	.		
776	w	Record control no.	A	.		
776	x	ISSN	A	.		
776	z	ISBN	O	.		
830	a	Uniform title	M	.		MA**
830	v	Volume/sequential designation	A	.		
856	--	ELECTRONIC LOCATION AND ACCESS	O	.		MA
856	3	Materials specified	A	.		
856	q	Electronic format type	A	.		
856	u	Uniform Resource Identifier	A	.		
856	x	Nonpublic note	O	.		
856	z	Public note	O	.		
880	6	Linkage	M	M		
880	a	[same as corresponding field]	(no requirement)	(no requirement)		
886	2	Source of data	M	.		
886	a	Tag of foreign MARC field	A	.		
886	b	Content of foreign MARC field	M	.		

\* = based on field level requirement

\*\*= based on field block requirement

### 3.5. Continuing Resources Records, Additional Elements

**Table 17: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Continuing Resources Records (04\_CR\_LC), with Requirements**

No. Fields: 22  
No. Subfields: 85

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
010	z	Cancelled/invalid LC control no.	A	A				
012	--	<i>Terminal display</i>	(no requirement)	(no requirement)				
012	a	??	(no requirement)	(no requirement)				
012	b	??	(no requirement)	(no requirement)				
012	c	??	(no requirement)	(no requirement)				
012	d	??	(no requirement)	(no requirement)				
012	e	??	(no requirement)	(no requirement)				
012	f	??	(no requirement)	(no requirement)				
012	g	??	(no requirement)	(no requirement)				
012	h	??	(no requirement)	(no requirement)				
012	i	??	(no requirement)	(no requirement)				
012	j	??	(no requirement)	(no requirement)				
012	k	??	(no requirement)	(no requirement)				
012	i	??	(no requirement)	(no requirement)				
012	m	??	(no requirement)	(no requirement)				
016	2	Source	A	A				
016	a	Record control no.	A	A				
022	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		R	R	R
022	a	ISSN	A	A				
032	a	Postal registration no.	M	.				
032	b	Source (agency assigning no.)	M	.				
037	--	SOURCE OF ACQUISITION	O	.				

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
037	b	Source of stock no./acq.	M	.				
041	a	Lang. code of text/sound track....	M	.		MA*	O*	O*
042	--	AUTHENTICATION CODE	A	A		M	M	M
042	a	Authentication code	M	M				
043	--	GEOGRAPHIC AREA CODE	A	.		MA	O	O
043	a	Geographic area code	M	.				
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.				
050	a	Classification no.	M	.				
050	b	Item no.	A	.				
082	--	DEWEY DECIMAL CALL NUMBER	O	.				
082	2	Edition no.	M	.				
082	a	Classification no.	M	.				
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA**	MA**	MA**
110	a	Corporate name...	M	M				
110	b	Subordinate unit	A	A				
130	a	Uniform title	M	M		MA**	MA**	MA**
210	--	ABBREVIATED TITLE	O	.				
210	a	Abbreviated title	M	.				
222	--	KEY TITLE	A	.				
222	a	Key title	M	.				
222	b	Qualifying information	A	.				
245	b	Remainder of title	A	.				
245	c	Statement of responsibility, etc.	A	A				
245	h	Medium	O	.				

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
245	p	Name of part/section of a work	A	A				
246	--	VARYING FORM OF TITLE	A	A		MA	MA	MA
246	a	Title proper/short title	M	M				
246	f	Date or sequential designation	A	A				
260	b	Name of pub., distributor, etc.	A	A	M for serials	M*	M*	M*
265	--	Source for Acquisition/Subscription Address [obsolete]	(no requirement)	(no requirement)				
265	a	Subscription address [obsolete]	(no requirement)	(no requirement)				
310	--	CURRENT PUBLICATION FREQUENCY	A	.		R	O	O
310	a	Current pub. frequency	M	.				
310	b	Date of current pub. frequency	A	.				
321	a	Former pub. frequency	M	.				
321	b	Dates of former pub. frequency	A	.				
362	--	DATES OF PUBLICATION AND/OR SEQUENTIAL DESIGNATION	A	A		MA	MA	MA
362	a	Dates of pub. and/or seq. desig.	M	M				
515	--	NUMBERING PECULIARITIES NOTE	A	.		MA**	O**	O**
515	a	Numbering peculiarities note	M	.				
530	a	Add'l physical form	M	.		MA**	O**	O**

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
		available note						
533	a	Type of repro.	M	M		MA**	O**	O**
533	b	Place of repro.	M	M				
533	c	Agency responsible for repro.	A	A				
533	e	Physical description of repro.	A	A				
546	a	Lang. note	M	.		MA**	O**	O**
550	a	Issuing body note	M	.		MA**	O**	O**
580	a	Linking entry complexity note	M	.		MA**	O**	O**
610	a	Corporate name or jurisdiction...	M	.		MA**	MA**	O**
610	b	Subordinate unit	A	.				
610	v	Form subdivision	A	.				
650	v	Form subdivision	A	.				
650	x	General subdivision	A	.				
651	--	SUBJECT ADDED ENTRY-GEOGRAPHIC NAME	A	.		MA**	MA**	O**
651	a	Geographic name	M	.				
651	v	Form subdivision	A	.				
651	x	General subdivision	A	.				
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**	MA**	MA**
710	a	Corporate name or jurisdiction...	M	.				
710	b	Subordinate unit	A	.				
752	a	Country or larger entity	M	.				
752	d	City	A	.				
776	w	Record control no.	A	.		MA**	O**	O**
780	--	PRECEDING ENTRY	A	A		MA	MA	MA

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
780	a	Main entry heading	A	A				
780	t	Title	A	A				
780	w	Record control no.	A	.				
780	x	ISSN	A	A				
785	--	SUCCEEDING ENTRY	A	A		MA	MA	MA
785	a	Main entry heading	A	A				
785	t	Title	A	A				
785	w	Record control no.	A	.				
785	x	ISSN	A	A				
850	--	HOLDING INSTITUTION	O	.		M	M	M
850	a	Holding institution	M	.				
880	--	ALTERNATE GRAPHIC REPRESENTATION	A	A				
880	6	Linkage	M	M				
880	a	[same as corresponding field]	(no requirement)	(no requirement)				
880	b	[same as corresponding field]	(no requirement)	(no requirement)				
891	8	<i>Field link and sequence number</i>	(no requirement)	(no requirement)				
891	9	<i>Tag of the MARC holdings field</i>	(no requirement)	(no requirement)				
891	a	<i>First level of enumeration</i>	(no requirement)	(no requirement)				
891	i	<i>First level of chronology</i>	(no requirement)	(no requirement)				
936	--	<i>OCLC/CONSER miscellaneous data</i>	(no requirement)	(no requirement)		MA	MA	MA
936	a	<i>OCLC control number(s) of parallel record(s)</i>	(no requirement)	(no requirement)				

\* = based on field level requirement

\*\*= based on field block requirement

**Table 18: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Continuing Resources Records (04\_CR\_nonLC), with Requirements**

No. Fields: 30  
No. Subfields: 91

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.				
010	--	LIBRARY OF CONGRESS CONTROL NUMBER	A	A		M	M	M
010	a	LC control no.	A	A				
010	z	Cancelled/invalid LC control no.	A	A				
012	--	<i>Terminal display</i>	(no requirement)	(no requirement)				
012	a	??	(no requirement)	(no requirement)				
012	i	??	(no requirement)	(no requirement)				
016	--	NATIONAL BIBLIOGRAPHIC AGENCY CONTROL NUMBER	A	A				
016	2	Source	A	A				
016	a	Record control no.	A	A				
022	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		R	R	R
022	a	ISSN	A	A				
037	b	Source of stock no./acq.	M	.				
041	a	Lang. code of text/sound track...	M	.		MA*	O*	O*
042	--	AUTHENTICATION CODE	A	A		M	M	M
042	a	Authentication code	M	M				

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
043	--	GEOGRAPHIC AREA CODE	A	.		MA	O	O
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.				
050	a	Classification no.	M	.				
050	b	Item no.	A	.				
055	a	Classification no.	M	.				
060	a	Classification no.	M	.				
060	b	Item no.	A	.				
082	--	DEWEY DECIMAL CALL NUMBER	O	.				
082	2	Edition no.	M	.				
082	a	Classification no.	M	.				
086	2	Number source	A	.				
086	a	Classification no.	M	.		R*	R*	R*
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)				
092	--	<i>Locally-assigned Dewey-type call no.</i>	(no requirement)	(no requirement)				
092	a	<i>Classification number</i>	(no requirement)	(no requirement)				
092	b	<i>Item number</i>	(no requirement)	(no requirement)				
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA	MA	MA
110	a	Corporate name...	M	M				
110	b	Subordinate unit	A	A				
130	--	MAIN ENTRY UNIFORM TITLE	A	A		MA	MA	MA
130	a	Uniform title	M	M				
210	a	Abbreviated title	M	.				
222	--	KEY TITLE	A	.				
222	a	Key title	M	.				

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
245	p	Name of part/section of a work	A	A				
246	--	VARYING FORM OF TITLE	A	A		MA	MA	MA
246	f	Date or sequential designation	A	A				
246	i	Display text	A	.				
247	a	Title	M	.				
247	f	Date or sequential designation	A	.				
260	b	Name of pub., distributor, etc.	A	A	M for serials	M*	M*	M*
265	a	Subscription address [obsolete]	(no requirement)	(no requirement)				
310	--	CURRENT PUBLICATION FREQUENCY	A	.		R	O	O
310	a	Current pub. frequency	M	.				
310	b	Date of current pub. frequency	A	.				
321	a	Former pub. frequency	M	.				
321	b	Dates of former pub. frequency	A	.				
362	--	DATES OF PUBLICATION AND/OR SEQUENTIAL DESIGNATION	A	A		MA	MA	MA
362	a	Dates of pub. and/or seq. desig.	M	M				
440	a	Title	M	M		MA**	MA**	MA**
490	a	Series statement	M	M		MA**	MA**	MA**
515	--	NUMBERING PECULIARITIES NOTE	A	.		MA**	O**	O**

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
515	a	Numbering peculiarities note	M	.				
530	a	Add'l physical form available note	M	.		MA**	O**	O**
533	--	REPRODUCTION NOTE	A	A		MA**	O**	O**
533	a	Type of repro.	M	M				
533	b	Place of repro.	M	M				
533	c	Agency responsible for repro.	A	A				
533	d	Date of repro.	A	A				
533	e	Physical description of repro.	A	A				
533	f	Series statement of repro.	A	A				
533	m	Dates and/or sequential desig...	A	A				
546	a	Lang. note	M	.		MA**	O**	O**
550	--	ISSUING BODY NOTE	A	.		MA**	O**	O**
550	a	Issuing body note	M	.				
580	--	LINKING ENTRY COMPLEXITY NOTE	A	.		MA**	O**	O**
580	a	Linking entry complexity note	M	.				
610	--	SUBJECT ADDED ENTRY-CORPORATE NAME	A	.		MA**	MA**	O**
610	a	Corporate name or jurisdiction...	M	.				
610	b	Subordinate unit	A	.				
610	v	Form subdivision	A	.				
610	x	General subdivision	A	.				
651	--	SUBJECT ADDED	A	.		MA**	MA**	O**

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
		ENTRY-GEOGRAPHIC NAME						
651	a	Geographic name	M	.				
651	v	Form subdivision	A	.				
651	x	General subdivision	A	.				
700	d	Dates associated...	A	.				
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**	MA**	MA**
710	b	Subordinate unit	A	.				
		ADDED ENTRY HIERARCHICAL PLACE NAME						
752	--		O	.				
752	a	Country or larger entity	M	.				
752	b	First-order political jurisdiction	A	.				
752	c	Intermediate political jurisdiction	A	.				
752	d	City	A	.				
775	t	Title	A	.		MA**	O**	O**
775	w	Record control no.	A	.				
776	c	Qualifying information	A	.				
776	t	Title	A	.		MA**	O**	O**
776	w	Record control no.	A	.				
780	--	PRECEDING ENTRY	A	A		MA**	MA**	MA**
780	a	Main entry heading	A	A				
780	t	Title	A	A				
780	w	Record control no.	A	.				
780	x	ISSN	A	A				
785	--	SUCCEEDING ENTRY	A	A		MA**	MA**	MA**
785	a	Main entry heading	A	A				
785	t	Title	A	A				
785	w	Record control no.	A	.				

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	CONSER Full Level	CONSER Core Level	CONSER Minimal Level
785	x	ISSN	A	A				
830	a	Uniform title	M	.		MA**	MA**	MA**
850	--	HOLDING INSTITUTION	O	.		M	M	M
850	a	Holding institution	M	.				
880	6	Linkage	M	M				
880	a	[same as corresponding field]	(no requirement)	(no requirement)				
880	b	[same as corresponding field]	(no requirement)	(no requirement)				
886	--	FOREIGN MARC INFORMATION FIELD	O	.				
886	2	Source of data	M	.				
886	a	Tag of foreign MARC field	A	.				
886	b	Content of foreign MARC field	M	.				
891	8	<i>Field link and sequence number</i>	(no requirement)	(no requirement)				
891	9	<i>Tag of the MARC holdings field</i>	(no requirement)	(no requirement)				
891	a	<i>First level of enumeration</i>	(no requirement)	(no requirement)				
891	i	<i>First level of chronology</i>	(no requirement)	(no requirement)				
936	--	<i>OCLC/CONSER miscellaneous data</i>	(no requirement)	(no requirement)		MA	MA	MA
936	a	<i>OCLC control number(s) of parallel record(s)</i>	(no requirement)	(no requirement)				

\* = based on field level requirement

\*\*= based on field block requirement

### 3.6. Manuscripts Records, Additional Elements

**Table 19: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Manuscripts Records (05\_MS\_LC), with Requirements**

No. Fields: 8  
No. Subfields: 27

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code at least 00 and 01
043	--	GEOGRAPHIC AREA CODE	A	.		
043	a	Geographic area code	M	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		M (assign at least one call no.)
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
082	a	Classification no.	M	.		M* (assign at least one call no.)
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
245	6	Linkage	A	A		MA
245	b	Remainder of title	A	.		MA
245	c	Statement of responsibility, etc.	A	A		MA
245	h	Medium	O	.		M for microforms; MA others

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
500	5	Institution to which field applies	A	.		
502	--	DISSERTATION NOTE	O	.		MA
502	a	Dissertation note	M	.		
504	--	BIBLIOGRAPHY, ETC. NOTE	O	.		MA**
504	a	Bibliography, etc. note	M	.		
533	--	REPRODUCTION NOTE	A	A		MA
533	a	Type of repro.	M	M		
533	b	Place of repro.	M	M		
533	c	Agency responsible for repro.	A	A		
533	d	Date of repro.	A	A		
533	e	Physical description of repro.	A	A		
600	a	Personal name	M	.		MA**
600	d	Dates associated...	A	.		
650	x	General subdivision	A	.		
651	a	Geographic name	M	.		MA**
651	x	General subdivision	A	.		
710	a	Corporate name or jurisdiction...	M	.		MA**
880	--	ALTERNATE GRAPHIC REPRESENTATION	A	A		
880	6	Linkage	M	M		
880	a	[same as corresponding field]	(no requirement)	(no requirement)		
880	c	[same as corresponding field]	(no requirement)	(no requirement)		

\* = based on field level requirement  
 \*\* = based on field block requirement

**Table 20: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Manuscripts Records (05\_MS\_nonLC), with Requirements**

No. Fields: 9  
No. Subfields: 37

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code at least 00 and 01
016	2	Source	A	A		
016	a	Record control no.	A	A		
043	--	GEOGRAPHIC AREA CODE	A	.		
050	a	Classification no.	M	.		M* (assign at least one call no.)
050	b	Item no.	A	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		M (assign at least one call no.)
092	a	<i>Classification number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
092	b	<i>Item number [Local Dewey- type]</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
100	q	Fuller form of name	A	A		
502	--	DISSERTATION NOTE	O	.		MA
502	a	Dissertation note	M	.		
504	--	BIBLIOGRAPHY, ETC. NOTE	O	.		MA**
504	a	Bibliography, etc. note	M	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
520	a	Summary, etc. note	M	.		MA**
533	--	REPRODUCTION NOTE	A	A		MA
533	a	Type of repro.	M	M		
533	b	Place of repro.	M	M		
533	c	Agency responsible for repro.	A	A		
533	d	Date of repro.	A	A		
533	e	Physical description of repro.	A	A		
533	f	Series statement of repro.	A	A		
539	a	<i>Type of date/Publication status</i>	(no requirement)	(no requirement)		MA**
539	b	<i>Date 1/Beginning date of publication</i>	(no requirement)	(no requirement)		
539	d	<i>Place of publication, production or execution</i>	(no requirement)	(no requirement)		
539	e	<i>Frequency</i>	(no requirement)	(no requirement)		
600	--	SUBJECT ADDED ENTRY- PERSONAL NAME	A	.		MA**
600	a	Personal name	M	.		
600	d	Dates associated...	A	.		
600	t	Title of a work	A	.		
600	x	General subdivision	A	.		
610	a	Corporate name or jurisdiction...	M	.		MA**
610	b	Subordinate unit	A	.		
610	x	General subdivision	A	.		
650	y	Chronological subdivision	A	.		
651	--	SUBJECT ADDED ENTRY- GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	x	General subdivision	A	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Books
651	y	Chronological subdivision	A	.		
653	a	Uncontrolled term	M	.		MA**
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		MA
740	a	Uncontrolled related/analytical title	M	.		MA**

\* = based on field level requirement  
 \*\*= based on field block requirement

### 3.7. Music Records, Additional Elements

Table 21: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Music Records (06\_MU\_LC), with Requirements

No. Fields: 13  
 No. Subfields: 46

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
028	--	PUBLISHER NUMBER	A	A		
028	a	Publisher no.	M	M		MA
028	b	Source	M	M		MA
041	--	LANGUAGE CODE	A	.		
041	a	Lang. code of text/sound	M	.		MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
		track....				
041	g	Lang. code of accomp. mat.	A	.		
041	h	Lang. code of original...	A	.		MA
042	a	Authentication code	M	M		M*
043	a	Geographic area code	M	.		
045	--	TIME PERIOD OF CONTENT	O	.		
045	a	Time period code	A	.		
045	b	Formatted 9999 B.C...	A	.		
047	a	Form of musical comp. Code	M	.		
048	--	NUMBER OF MUSICAL INSTRUMENTS OR VOICES CODE	O	.		
048	a	Performer or ensemble	A	.		
048	b	Soloist	A	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		M (assign at least one call no.)
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
240	--	UNIFORM TITLE	A	A		MA
240	a	Uniform title	M	M		
240	m	Medium of performance...	A	A		
240	n	No. of part/section of a work	A	A		
240	o	Arranged statement for music	A	A		
240	r	Key for music	A	A		
245	b	Remainder of title	A	.		MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
245	c	Statement of responsibility, etc.	A	A		MA
246	a	Title proper/short title	M	M		MA*
250	a	Edition statement	M	M		MA*
254	a	Musical presentation statement	M	M		
260	b	Name of pub., distributor, etc.	A	A		MA
306	a	Playing time	M	.		
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
440	v	Volume/sequential designation	A	A		
490	--	SERIES STATEMENT	A	A		MA**
490	a	Series statement	M	M		
490	v	Volume/sequential designation	A	A		
505	--	FORMATTED CONTENTS NOTE	O	.		MA
505	a	Formatted contents note	A	.		
505	t	Title	A	.		
600	a	Personal name	M	.		MA**
600	d	Dates associated...	A	.		
600	v	Form subdivision	A	.		
650	v	Form subdivision	A	.		
650	x	General subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	4	Relator code	O	.		
700	a	Personal name	M	.		
700	d	Dates associated...	A	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
700	t	Title of a work	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		

\* = based on field level requirement  
 \*\* = based on field block requirement

**Table 22: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Music Records (06\_MU\_nonLC), with Requirements**

No. Fields: 14  
 No. Subfields: 53

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
028	--	PUBLISHER NUMBER	A	A		
028	a	Publisher no.	M	M		MA
028	b	Source	M	M		MA
041	--	LANGUAGE CODE	A	.		
041	a	Lang. code of text/sound track....	M	.		MA
041	g	Lang. code of accomp. mat.	A	.		
041	h	Lang. code of original...	A	.		MA
045	--	TIME PERIOD OF CONTENT	O	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
045	a	Time period code	A	.		
045	b	Formatted 9999 B.C...	A	.		
047	a	Form of musical comp. Code	M	.		
048	--	NUMBER OF MUSICAL INSTRUMENTS OR VOICES CODE	O	.		
048	a	Performer or ensemble	A	.		
048	b	Soloist	A	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		M (assign at least one call no.)
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		M (assign at least one call no.)
092	a	<i>Classification number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
092	b	<i>Item number [Local Dewey-type]</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
100	q	Fuller form of name	A	A		
240	--	UNIFORM TITLE	A	A		MA
240	a	Uniform title	M	M		
240	k	Form subheading	A	A		
240	l	Lang. of a work	A	A		
240	m	Medium of performance...	A	A		
240	n	No. of part/section of a work	A	A		
240	o	Arranged statement for music	A	A		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
240	p	Name of part/section of a work	A	A		
240	r	Key for music	A	A		
240	s	Version	A	A		
246	--	VARYING FORM OF TITLE	A	A		MA
250	a	Edition statement	M	M		MA*
254	a	Musical presentation statement	M	M		
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
306	a	Playing time	M	.		
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
440	v	Volume/sequential designation	A	A		
490	--	SERIES STATEMENT	A	A		MA**
490	a	Series statement	M	M		
490	v	Volume/sequential designation	A	A		
505	--	FORMATTED CONTENTS NOTE	O	.		MA
505	a	Formatted contents note	A	.		
505	t	Title	A	.		
533	a	Type of repro.	M	M		MA*
533	b	Place of repro.	M	M		
533	c	Agency responsible for repro.	A	A		
533	d	Date of repro.	A	A		
533	e	Physical description of repro.	A	A		
546	a	Lang. note	M	.		MA**
600	a	Personal name	M	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Printed/Manuscript Music
600	d	Dates associated...	A	.		
600	v	Form subdivision	A	.		
650	y	Chronological subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	4	Relator code	O	.		
700	d	Dates associated...	A	.		
700	q	Fuller form of name	A	.		
700	t	Title of a work	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		

\* = based on field level requirement

\*\*= based on field block requirement

### 3.8. Sound Recordings, Additional Elements

Table 23: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Sound Recordings Records (07\_SR\_LC), with Requirements

No. Fields: 15

No. Subfields: 56

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code 00-01, 03-08, 12-13

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
028	--	PUBLISHER NUMBER	A	A		
028	a	Publisher no.	M	M		MA
028	b	Source	M	M		MA
033	--	DATE/TIME AND PLACE OF AN EVENT	O	.		
033	a	Formatted date/time	A	.		
033	b	Geog. class. area code	A	.		
033	c	Geog. class. subarea code	A	.		
041	g	Lang. code of accomp. mat.	A	.		
042	--	AUTHENTICATION CODE	A	A		M
042	a	Authentication code	M	M		
043	--	GEOGRAPHIC AREA CODE	A	.		
043	a	Geographic area code	M	.		
045	a	Time period code	A	.		
045	b	Formatted 9999 B.C...	A	.		
047	a	Form of musical comp. Code	M	.		
048	a	Performer or ensemble	A	.		
048	b	Soloist	A	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		
050	a	Classification no.	M	.		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	4	Relator code	O	A		
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
240	--	UNIFORM TITLE	A	A		MA
240	a	Uniform title	M	M		
240	n	No. of part/section of a work	A	A		
245	b	Remainder of title	A	.		MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
245	c	Statement of responsibility, etc.	A	A		MA
245	h	Medium	O	.		MA
245	n	No. of part/section of a work	A	A		MA
246	a	Title proper/short title	M	M		MA*
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
262	b	<i>Publisher or trade name</i>	(no requirement)	(no requirement)		
262	c	<i>Serial identification</i>	(no requirement)	(no requirement)		
262	d	<i>Date of production, release, etc.</i>	(no requirement)	(no requirement)		
305	a	<i>Extent or Number of slides, albums, cylinders, reels, etc. [obsolete]</i>	(no requirement)	(no requirement)		
305	b	<i>Other physical details or Size [obsolete]</i>	(no requirement)	(no requirement)		
305	c	<i>Size or Speed [obsolete]</i>	(no requirement)	(no requirement)		
306	a	Playing time	M	.		
490	a	Series statement	M	M		MA**
501	a	With note	M	.		MA*
505	--	FORMATTED CONTENTS NOTE	O	.		MA
505	a	Formatted contents note	A	.		
511	--	PARTICIPANT OR PERFORMER NOTE	A	A		MA
511	a	Participant or performer note	M	A		
518	--	DATE/TIME AND PLACE OF AN EVENT NOTE	O	.		MA**
518	a	Date/time and place of an event note	M	.		
520	a	Summary, etc. note	M	.		MA*
650	v	Form subdivision	A	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
650	y	Chronological subdivision	A	.		
655	--	INDEX TERM GENRE/FORM	O	.		MA
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		
655	v	Form subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	4	Relator code	O	.		
700	a	Personal name	M	.		
700	d	Dates associated...	A	.		
700	m	Medium of performance...	A	.		
700	n	No. of part/section of a work	A	.		
700	p	Name of part/section of a work	A	.		
700	r	Key for music	A	.		
700	t	Title of a work	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	4	Relator code	O	.		
710	5	Institution to which field applies	A	.		
710	a	Corporate name or jurisdiction...	M	.		
710	b	Subordinate unit	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		

\* = based on field level requirement  
 \*\* = based on field block requirement

**Table 24: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Sound Recording Records (07\_SR\_nonLC), with Requirements**

No. Fields: 23  
No. Subfields: 75

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		Code 00-01, 03-08, 12-13
010	a	LC control no.	A	A		MA*
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability				
024	--	OTHER STANDARD IDENTIFIER	A	A		
024	a	Standard no. or code	M	M		
028	--	PUBLISHER NUMBER	A	A		
028	a	Publisher no.	M	M		MA
028	b	Source	M	M		MA
033	--	DATE/TIME AND PLACE OF AN EVENT	O	.		
033	a	Formatted date/time	A	.		
033	b	Geog. class. area code	A	.		
033	c	Geog. class. subarea code	A	.		
041	--	LANGUAGE CODE	A	.		
041	d	Lang. code of sung or spoken text	A	.		MA
041	e	Lang. code of librettos	A	.		
041	g	Lang. code of accomp. mat.	A	.		
041	h	Lang. code of original...	A	.		MA

## Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
042	a	Authentication code	M	M		M*
043	--	GEOGRAPHIC AREA CODE	A	.		
045	a	Time period code	A	.		
045	b	Formatted 9999 B.C...	A	.		
047	a	Form of musical comp. Code	M	.		
048	--	NUMBER OF MUSICAL INSTRUMENTS OR VOICES CODE	O	.		
048	a	Performer or ensemble	A	.		
048	b	Soloist	A	.		
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
082	a	Classification no.	A	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		
092	--	<i>Locally-assigned Dewey-type call no.</i>	(no requirement)	(no requirement)		
092	a	<i>Classification number</i>	(no requirement)	(no requirement)		
092	b	<i>Item number</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	4	Relator code	O	A		
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA**
110	4	Relator code	O	A		
110	a	Corporate name...	M	M		
240	--	UNIFORM TITLE	A	A		MA
240	a	Uniform title	M	M		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
240	k	Form subheading	A	A		
240	m	Medium of performance...	A	A		
240	n	No. of part/section of a work	A	A		
245	n	No. of part/section of a work	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
262	b	<i>Publisher or trade name</i>	(no requirement)	(no requirement)		
262	c	<i>Serial identification</i>	(no requirement)	(no requirement)		
262	d	<i>Date of production, release, etc.</i>	(no requirement)	(no requirement)		
300	e	Accompanying material	A	.	O for mixed materials	MA
305	a	<i>Extent or Number of slides, albums, cylinders, reels, etc. [obsolete]</i>	(no requirement)	(no requirement)		
305	b	<i>Other physical details or Size [obsolete]</i>	(no requirement)	(no requirement)		
305	c	<i>Size or Speed [obsolete]</i>	(no requirement)	(no requirement)		
306	--	PLAYING TIME	O	.		
306	a	Playing time	M	.		
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
440	v	Volume/sequential designation	A	A		
490	a	Series statement	M	M		MA**
505	--	FORMATTED CONTENTS NOTE	O	.		MA
505	a	Formatted contents note	A	.		
505	g	Miscellaneous information	A	.		
505	r	Statement of responsibility	A	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
505	t	Title	A	.		
511	--	PARTICIPANT OR PERFORMER NOTE	A	A		MA
511	a	Participant or performer note	M	A		
518	--	DATE/TIME AND PLACE OF AN EVENT NOTE	O	.		MA**
518	a	Date/time and place of an event note	M	.		
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
538	a	System details note	M	.		MA**
600	a	Personal name	M	.		MA**
600	d	Dates associated...	A	.		
630	p	Name of part/section of a work	A	.		MA**
650	y	Chronological subdivision	A	.		
651	a	Geographic name	M	.		MA**
651	x	General subdivision	A	.		
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		MA*
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	4	Relator code	O	.		
700	c	Titles and other words...	A	.		
700	d	Dates associated...	A	.		
700	k	Form subheading	A	.		
700	m	Medium of performance...	A	.		
700	n	No. of part/section of a work	A	.		
700	o	Arranged statement for music	A	.		
700	p	Name of part/section of a work	A	.		
700	r	Key for music	A	.		
700	t	Title of a work	A	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Sound Recordings
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	4	Relator code	O	.		
710	b	Subordinate unit	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		

\* = based on field level requirement  
 \*\* = based on field block requirement

### 3.9. Projected Media, Additional Elements

Table 25: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Projected Media Records (08\_PM\_LC), with Requirements

No. Fields: 14  
 No. Subfields: 37

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		
017	--	COPYRIGHT OR LEGAL DEPOSIT NUMBER	O	.		
017	a	Copyright or legal deposit number	M	.		
017	b	Assigning agency	M	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
043	--	GEOGRAPHIC AREA CODE	A	.		
043	a	Geographic area code	M	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		
050	a	Classification no.	M	.		
082	a	Classification no.	M	.		
245	c	Statement of responsibility, etc.	A	A		MA
245	h	Medium	O	.		M
245	n	No. of part/section of a work	A	A		MA
245	p	Name of part/section of a work	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
246	a	Title proper/short title	M	M		
257	--	COUNTRY OF PRODUCING ENTITY FOR ARCHIVAL FILMS	A	A		
257	a	Country of producing entity	M	M		
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
261	a	<i>Producing company [obsolete]</i>	(no requirement)	(no requirement)		
261	d	<i>Date of production, release, etc. [obsolete]</i>	(no requirement)	(no requirement)		
300	3	Materials specified	O	.		MA
490	a	Series statement	M	M		MA**
500	5	Institution to which field applies	A	.		
508	--	CREATION/PRODUCTION CREDITS NOTE	A	.		MA**
508	a	Creation/prod. credits note	M	.		
511	--	PARTICIPANT OR PERFORMER NOTE	A	A		MA
511	a	Participant or performer note	M	A		
520	--	SUMMARY, ETC.	O	.		MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
520	a	Summary, etc. note	M	.		
541	--	IMMEDIATE SOURCE OF ACQUISITION NOTE	O	.		MA**
541	3	Materials specified	O	.		
541	a	Source of acquisition	A	.		
541	c	Method of acquisition	A	.		
541	d	Date of acquisition	A	.		
650	v	Form subdivision	A	.		
650	x	General subdivision	A	.		
651	a	Geographic name	M	.		MA**
655	--	INDEX TERM GENRE/FORM	O	.		MA
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		
655	v	Form subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	a	Personal name	M	.		
700	d	Dates associated...	A	.		
700	e	Relator term	O	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	5	Institution to which field applies	A	.		
710	a	Corporate name or jurisdiction...	M	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		
740	n	No. of part/section of a work	A	.		

\* = based on field level requirement

\*\* = based on field block requirement

**Table 26: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Projected Media Records (08\_PM\_nonLC), with Requirements**

No. Fields: 23  
No. Subfields: 60

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		
010	a	LC control no.	A	A		
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
024	a	Standard no. or code	M	M		
028	--	PUBLISHER NUMBER	A	A		MA
028	a	Publisher no.	M	M		
028	b	Source	M	M		
037	b	Source of stock no./acq.	M	.		
041	a	Lang. code of text/sound track....	M	.		MA
041	b	Lang. code for summary...	A	.		MA
043	--	GEOGRAPHIC AREA CODE	A	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
082	--	DEWEY DECIMAL CALL NUMBER	O	.		
082	2	Edition no.	M	.		
082	a	Classification no.	M	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		
092	--	<i>Locally-assigned Dewey-type</i>	(no requirement)	(no requirement)		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
		<i>call no.</i>				
092	a	Classification number	(no requirement)	(no requirement)		
092	b	Item number	(no requirement)	(no requirement)		
096	a	Classification no. [Local NLM type]	(no requirement)	(no requirement)		
100	a	Personal name	M	M		MA**
100	d	Dates associated with a name	A	A		
245	n	No. of part/section of a work	A	A		MA
245	p	Name of part/section of a work	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
246	i	Display text	A	.		
250	a	Edition statement	M	M		MA*
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
261	a	Producing company [obsolete]	(no requirement)	(no requirement)		
261	d	Date of production, release, etc. [obsolete]	(no requirement)	(no requirement)		
300	e	Accompanying material	A	.	O for mixed materials	MA
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
440	v	Volume/sequential designation	A	A		
490	--	SERIES STATEMENT	A	A		MA**
490	a	Series statement	M	M		
505	--	FORMATTED CONTENTS NOTE	O	.		MA
505	a	Formatted contents note	A	.		
505	t	Title	A	.		
508	--	CREATION/PRODUCTION CREDITS NOTE	A	.		MA**
508	a	Creation/prod. credits note	M	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
511	--	PARTICIPANT OR PERFORMER NOTE	A	A		MA
511	a	Participant or performer note	M	A		
518	a	Date/time and place of an event note	M	.		MA**
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
521	a	Target audience note	M	.		MA**
538	--	SYSTEM DETAILS NOTE	O	.		MA
538	a	System details note	M	.		
546	a	Lang. note	M	.		MA
600	--	SUBJECT ADDED ENTRY-PERSONAL NAME	A	.		MA**
600	a	Personal name	M	.		
600	d	Dates associated...	A	.		
600	v	Form subdivision	A	.		
610	a	Corporate name or jurisdiction...	M	.		MA**
650	y	Chronological subdivision	A	.		
651	--	SUBJECT ADDED ENTRY-GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
651	y	Chronological subdivision	A	.		
655	--	INDEX TERM GENRE/Form	O	.		MA
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	4	Relator code	O	.		
700	6	Linkage	A	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Moving Image Materials
700	d	Dates associated...	A	.		
700	e	Relator term	O	.		
700	t	Title of a work	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	b	Subordinate unit	A	.		
730	a	Uniform title	M	.		MA**
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		
830	a	Uniform title	M	.		MA**
880	--	ALTERNATE GRAPHIC REPRESENTATION	A	A		
880	6	Linkage	M	M		
880	a	[same as corresponding field]	(no requirement)	(no requirement)		

\* = based on field level requirement  
 \*\* = based on field block requirement

### 3.10. Graphic Materials, Additional Elements

**Table 27: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Graphic Materials Records (09\_GM\_LC), with Requirements**

No. Fields: 10  
No. Subfields: 42

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		
017	a	Copyright or legal deposit number	M	.		
017	b	Assigning agency	M	.		
037	--	SOURCE OF ACQUISITION	O	.		
037	a	Stock no.	A	.		MA
037	b	Source of stock no./acq.	M	.		
037	c	Terms of availability	O	.		
050	--	LIBRARY OF CONGRESS CALL NUMBER	O	.		
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
100	e	Relator term	O	.		
110	a	Corporate name...	M	M		MA**
245	c	Statement of responsibility, etc.	A	A		MA
245	h	Medium	O	.		M
260	b	Name of pub., distributor,	A	A	M for serials	MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
		etc.				
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
540	--	TERMS GOVERNING USE AND REPRODUCTION NOTE	O	.		MA**
540	a	Terms governing use and repro.	M	.		
541	a	Source of acquisition	A	.		MA**
541	c	Method of acquisition	A	.		
541	d	Date of acquisition	A	.		
580	--	LINKING ENTRY COMPLEXITY NOTE	A	.		MA**
580	a	Linking entry complexity note	M	.		
600	--	SUBJECT ADDED ENTRY-PERSONAL NAME	A	.		MA**
600	a	Personal name	M	.		
600	d	Dates associated...	A	.		
600	x	General subdivision	A	.		
610	a	Corporate name or jurisdiction...	M	.		MA**
610	y	Chronological subdivision	A	.		
650	2	Source of heading or term	A	.		
650	x	General subdivision	A	.		
650	y	Chronological subdivision	A	.		
651	a	Geographic name	M	.		MA**
651	x	General subdivision	A	.		
651	y	Chronological subdivision	A	.		
655	--	INDEX TERM GENRE/FORM	O	.		MA

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		
655	x	General subdivision	A	.		
655	y	Chronological subdivision	A	.		
700	a	Personal name	M	.		MA**
773	t	Title	A	A		
773	w	Record control no.	A	.		
856	--	ELECTRONIC LOCATION AND ACCESS	O	.		
856	3	Materials specified	A	.		
856	d	Path	A	.		
856	f	Electronic name	A	.		
856	u	Uniform Resource Identifier	A	.		

\* = based on field level requirement  
 \*\*= based on field block requirement

**Table 28: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Graphic Materials Records (09\_GM\_nonLC), with Requirements**

No. Fields: 19  
 No. Subfields: 63

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		
010	a	LC control no.	A	A		MA*

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
043	--	GEOGRAPHIC AREA CODE	A	.		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
100	d	Dates associated with a name	A	A		
100	e	Relator term	O	.		
100	q	Fuller form of name	A	A		
110	--	MAIN ENTRY CORPORATE NAME	A	A		MA**
110	a	Corporate name...	M	M		
110	b	Subordinate unit	A	A		
245	f	Inclusive dates	A	A		MA
245	k	Form	A	A		MA
246	--	VARYING FORM OF TITLE	A	A		MA
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
300	e	Accompanying material	A	.	O for mixed materials	MA
300	f	Type of unit	A	A		MA
351	a	Organization	A	.		
351	b	Arrangement	A	.		
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
506	a	Terms governing access	M	.		MA**
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
524	a	Preferred citation of...	M	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
530	--	ADDITIONAL PHYSICAL FORM AVAILABLE NOTE	O	.		MA**
530	a	Add'l physical form available note	M	.		
530	d	Order no.	A	.		
535	a	Custodian	M	.		MA**
540	--	TERMS GOVERNING USE AND REPRODUCTION NOTE	O	.		MA**
540	a	Terms governing use and repro.	M	.		
541	--	IMMEDIATE SOURCE OF ACQUISITION NOTE	O	.		MA**
541	a	Source of acquisition	A	.		
541	c	Method of acquisition	A	.		
541	d	Date of acquisition	A	.		
541	e	Accession no.	A	.		
545	--	BIOGRAPHICAL OR HISTORICAL DATA	O	.		MA**
545	a	Biographical or historical data	M	.		
555	--	CUMULATIVE INDEX/FINDING AIDS NOTE	O	.		MA**
555	a	Cumulative index/finding aids note	A	.		
561	a	History	M	.		MA**
580	a	Linking entry complexity note	M	.		MA**
583	a	Action	A	.		MA**
600	--	SUBJECT ADDED ENTRY-	A	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
		PERSONAL NAME				
600	a	Personal name	M	.		
600	d	Dates associated...	A	.		
600	q	Fuller form of name	A	.		
600	v	Form subdivision	A	.		
600	x	General subdivision	A	.		
610	--	SUBJECT ADDED ENTRY-CORPORATE NAME	A	.		MA**
610	a	Corporate name or jurisdiction...	M	.		
610	b	Subordinate unit	A	.		
610	v	Form subdivision	A	.		
610	x	General subdivision	A	.		
610	y	Chronological subdivision	A	.		
650	2	Source of heading or term	A	.		
650	y	Chronological subdivision	A	.		
651	--	SUBJECT ADDED ENTRY-GEOGRAPHIC NAME	A	.		MA**
651	a	Geographic name	M	.		
651	v	Form subdivision	A	.		
651	x	General subdivision	A	.		
651	y	Chronological subdivision	A	.		
655	--	INDEX TERM GENRE/Form	O	.		MA
655	2	Source of term	A	.		
655	a	Genre/form data or focus term	M	.		
655	y	Chronological subdivision	A	.		
655	z	Geographic subdivision	A	.		
656	2	Source of term	M	.		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
656	a	Occupation	M	.		MA**
656	z	Geographic subdivision	A	.		
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	d	Dates associated...	A	.		
700	e	Relator term	O	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	b	Subordinate unit	A	.		
740	a	Uncontrolled related/analytical title	M	.		MA**
773	7	Control subfield	O	.		
773	a	Main entry heading	A	A		
773	t	Title	A	A		
856	--	ELECTRONIC LOCATION AND ACCESS	O	.		
856	u	Uniform Resource Identifier	A	.		
856	z	Public note	O	.		

\* = based on field level requirement

\*\*= based on field block requirement

### 3.11. Three Dimensional Artifacts and Realia, Additional Elements

**Table 29: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in LC Three-Dimensional Artifacts and Realia Records (10\_3D\_LC), with Requirements**

No. Fields: 6

No. Subfields: 14

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
043	a	Geographic area code	M	.		
090	--	<i>Locally assigned LC-type call no.</i>	(no requirement)	(no requirement)		
090	a	<i>Classification number</i>	(no requirement)	(no requirement)		
090	b	<i>Local cutter number</i>	(no requirement)	(no requirement)		
245	h	Medium	O	.		M
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
300	e	Accompanying material	A	.		MA
490	--	SERIES STATEMENT	A	A		MA**
490	a	Series statement	M	M		
508	--	CREATION/PRODUCTION CREDITS NOTE	A	.		MA**
508	a	Creation/prod. Credits note	M	.		
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
650	x	General subdivision	A	.		
651	x	General subdivision	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	a	Corporate name or jurisdiction...	M	.		
830	--	SERIES ADDED ENTRY UNIFORM TITLE	A	.		MA**

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
830	a	Uniform title	M	.		
830	v	Volume/sequential designation	A	.		

\* = based on field level requirement  
 \*\* = based on field block requirement

**Table 30: Commonly Occurring Fields and Subfields, Excluding Elements Across All Formats, in NonLC Graphic Materials Records (10\_3D\_nonLC), with Requirements**

No. Fields: 14  
 No. Subfields: 30

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
007	--	PHYSICAL DESCRIPTION FIXED FIELD	O	.		
020	--	INTERNATIONAL STANDARD SERIAL NUMBER	A	A		
020	a	ISBN	A	A		MA
020	c	Terms of availability	(no requirement)	(no requirement)		
037	a	Stock no.	A	.		MA
037	b	Source of stock no./acq.	M	.		
043	--	GEOGRAPHIC AREA CODE	A	.		
050	a	Classification no.	M	.		
050	b	Item no.	A	.		
082	a	Classification no.	M	.		
090	--	<i>Locally-assigned LC-type call no.</i>	(no requirement)	(no requirement)		
092	--	<i>Locally-assigned Dewey-type call no.</i>	(no requirement)	(no requirement)		
092	a	<i>Classification number</i>	(no requirement)	(no requirement)		

Preliminary Analysis of Commonly Occurring Elements in MARC21 Records from OCLC WorldCat

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
092	b	<i>Item number</i>	(no requirement)	(no requirement)		
100	--	MAIN ENTRY PERSONAL NAME	A	A		MA**
100	a	Personal name	M	M		
246	--	VARYING FORM OF TITLE	A	A		MA
250	a	Edition statement	M	M		MA*
260	b	Name of pub., distributor, etc.	A	A	M for serials	MA
300	e	Accompanying material	A	.	O for mixed materials	MA
440	--	SERIES STATEMENT/ADDED ENTRY TITLE	A	A		MA**
440	a	Title	M	M		
490	a	Series statement	M	M		MA**
505	--	FORMATTED CONTENTS NOTE	O	.		MA
505	a	Formatted contents note	A	.		
505	t	Title	A	.		
510	a	Name of source	M	.		MA**
510	c	Location within source	A	.		
520	--	SUMMARY, ETC.	O	.		MA
520	a	Summary, etc. note	M	.		
521	--	TARGET AUDIENCE NOTE	O	.		MA**
521	a	Target audience note	M	.		
538	a	System details note	M	.		MA**
651	a	Geographic name	M	.		MA**
651	x	General subdivision	A	.		
655	a	Genre/form data or focus term	M	.		MA
700	--	ADDED ENTRY PERSONAL	A	.		MA**
700	d	Dates associated...	A	.		
700	e	Relator term	O	.		

Field Tag	Subfield Code	Element Name	Nat. Level Requirements	Min. Level Requirements	Nat./Min. Requirement Qualification	BIBCO Core Record Standard for Graphic Materials
700	t	Title of a work	A	.		
710	--	ADDED ENTRY CORPORATE NAME	A	.		MA**
710	b	Subordinate unit	A	.		
740	--	ADDED ENTRY UNCONTROLLED RELATED/ANALYTICAL TITLE	A	.		MA**
740	a	Uncontrolled related/analytical title	M	.		

\* = based on field level requirement  
 \*\* = based on field block requirement

## References

- [1] Moen, William E. 2004. A Research Plan for the MARC Content Designation Utilization Project. <http://www.mcd�.unt.edu/wp-content/ResearchPlanDraftwem8Dec2004.pdf>
- [2] Program for Cooperative Cataloging. (2005). Chart of all PCC BIBCO Core Record Standards. <http://www.loc.gov/catdir/pcc/bibco/core2002.html>
- [3] Program for Cooperative Cataloging. (2005). Individual PCC BIBCO Core Record Standards.  
 Books: <http://www.loc.gov/catdir/pcc/bibco/corebook.html>  
 Rare Books: <http://www.loc.gov/catdir/pcc/bibco/coredcrb.html>  
 Monographic Electronic Resources: <http://www.loc.gov/catdir/pcc/bibco/coreelectro.html>  
 Graphic Materials: <http://www.loc.gov/catdir/pcc/bibco/coregm.html>  
 Moving Image Materials: <http://www.loc.gov/catdir/pcc/bibco/coremim.html>  
 Sound Recordings: <http://www.loc.gov/catdir/pcc/bibco/coresr.html>  
 Printed/Manuscript Music: <http://www.loc.gov/catdir/pcc/bibco/coremusmss.html>  
 Collections: <http://www.loc.gov/catdir/pcc/bibco/corecoll.html>  
 Cartographic Materials: <http://www.loc.gov/catdir/pcc/bibco/coremaps.html>
- [4] CONSER Record Requirements for Full, Core, and Minimal Level Records. (2005). <http://www.loc.gov/acq/conser/recordreq.html>