Technical Bulletin 261
OCLC-MARC Format Update 2012

About Technical Bulletin 261

Contents

Technical Bulletin 261 covers the following topics:

Why read this?

To learn about changes to OCLC-MARC records, many of which are related to Resource Description and Access (RDA), the proposed successor to AACR2. These changes are based on:

- MARC 21 Format for Bibliographic Data Update 13 (September 2011)

- MARC 21 Format for Bibliographic Data Update 14 (April 2012)

- MARC 21 Format for Authority Data Update 13 (September 2011)

- MARC 21 Format for Authority Data Update 14 (April 2012)

- MARC 21 Format for Holdings Data Update 13 (September 2011)

- MARC 21 Format for Holdings Data Update 14 (April 2012)

- MARC Code List Technical Notices

- Comments and requests from OCLC users and staff

Record processing information

All sections describe changes that may affect local system processing of OCLC-MARC records.

Route to

Cataloging and local system or automation staff.

Online Installation

May 2012, unless otherwise noted. Installations of this OCLC-MARC Update may occur in stages, which OCLC will announce via logon Messages of the Day, Connexion News, and the OCLC-CAT listserv.

OCLC strongly recommends not using new capabilities, new fields and subfields, new indicators, new practices, and new codes until OCLC announces that they may be used.

New searching and indexing capabilities: All new searching and indexing capabilities can be used in both Connexion interfaces (client and browser) when announced by OCLC in May 2012.

After installation, all indexing changes will gradually become apparent as WorldCat is re-indexed.

New fields, subfields, and indicators: These may be used in both Connexion interfaces when announced by OCLC in May 2012, with the following exception:

The Program for Cooperative Cataloging (PCC) has published the *PCC Guidelines for the 264 Field* at http://www.loc.gov/aba/pcc/documents/264-Guidelines.doc. When using field 264, follow these guidelines. Note this comment on rare or special materials:

> It should be noted that these guidelines do not address the application of the 264 field for materials cataloged under the standards for Descriptive Cataloging of Rare Materials (DCRM) or other standards for specialized materials. The communities working on the application of RDA for specialized materials will need to develop appropriate guidelines for using the 264 field with those materials.

Questions or comments about the *PCC Guidelines for the 264 Field* should be addressed to coop@loc.gov.

Name Authority Cooperative (NACO) participants should not implement the changes to field 382 until OCLC announces that implementation and testing by all NACO nodes is complete.

New codes: These may be used in both Connexion interfaces when announced by OCLC in May 2012. New Country Codes have been added to the Connexion client 2.40 *Ctry* fixed field dropdown.

Database scans

OCLC will convert data to its appropriate new format to the extent that is possible.

Support

Contact OCLC for support in English, Spanish and Portuguese.

Hours: 7:00 am–9:00 pm U.S. Eastern time, Monday through Friday

USA: 1-800-848-5800
International: 1-614-793-8682

E-mail: ***support@oclc.org***

Documentation affected

Authorities: Formats and Indexes, *Bibliographic Formats and Standards*, Connexion browser Help, Connexion client Help, *OCLC-MARC Records*, and *Searching WorldCat Indexes*.

Conventions

Throughout the technical bulletin, **R** = Repeatable and **NR** = Nonrepeatable. The blank character may be represented as ♭.

1 Bibliographic Record Changes

Database enrichment changes

Fields added to Database Enrichment

The fields below are now available for database enrichment. For the full list of database enrichment fields, see Bibliographic Formats and Standards, 5.3 Database Enrichment.

Field tag	Field description	Add field if not present	Add field if present	Edit if present	Credit for add	Credit for edit
246	Varying Form of Title	Yes	Yes	Yes	Yes	Yes
740	Uncontrolled Related/ Analytical Title	Yes	Yes	Yes	Yes	Yes

DtSt Type of Date/Publication Status (008/06)

Changed definition		Text below added to definition. The choice of code for 008/06 is made concurrently with a determination of the appropriate dates for 008/07-14. For most records, data is derived from information in fields 260, 264, 362, or from note fields (5xx).
Changed code definition	t	Publication date and copyright date Date of publication/release/production/execution is present in 008/07-10 and a copyright notice date or phonogram copyright notice date is present in 008/11-14. Deposit dates (i.e., those preceded by *D.L.* (Dépot légal), etc.) may be treated as copyright dates.

Lang Language Code (008/35-37)

Changed definition for VIS format

Text below added to definition.

For visual materials, coding depends on the type of material.

For moving image materials, the language content is defined as the sound track, the accompanying sound, or sign language.

For moving image materials with no sound or sign language content or, if with sound, no narration, use *zxx* (no linguistic content).

For filmstrips and slides, code for the text on the film, the accompanying sound or the accompanying printed script (for works with no sound or, if with sound, no narration).

For all other still images, including original or historical graphic material and opaque and non-opaque graphic material, and three-dimensional materials, the language content is that associated with the material, i.e., captions or other text associated with the item or collection that are part of the chief source of information.

034 Coded Cartographic Mathematical Data (R)

New subfield   ‡0 Authority Record Control Number or Standard Number (R)
  Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

041 Language Code (R)

Changed subfield definition   ‡a Language code of text/sound track or separate title (R)
  For moving image resources, subfield ‡a contains the code(s) of spoken or sung languages associated with the item, as well as sign language and any language code(s) of the languages of accompanying sound.

  For projected still images such as filmstrips and slides, subfield ‡a contains the code(s) of languages associated with the item, as well as any language code(s) of the languages of accompanying printed script or accompanying sound. For all other still images, including original or historical graphic material and opaque and non-opaque graphic material, and for three-dimensional artifacts, subfield ‡a contains the code(s) of languages associated with the material, i.e., captions or other text associated with the item or collection that are part of the chief source of information.

  When a work is a translation or includes a translation, the code for the language of the translation is recorded in subfield ‡a. The code(s) for the language(s) of the original work are recorded in subfield ‡h. The code(s) for the language(s) of intermediate translations are recorded in subfield ‡k. If an item is the original with an accompanying translation, repetitive subfield ‡a contains the code(s) for the language(s) of the translation and the original(s). The code(s) for the original is also recorded in subfield ‡h.

‡j Language code of subtitles or captions (R)
  Language codes for written languages providing access to moving image materials, such as intertitles (silent films), subtitles, or captions (open or closed, intended for users with hearing disabilities). It does not include the languages of the credits, packaging, or accompanying material. If needed, the language of credits is recorded in field 546 (Language Note) and the language of packaging or accompanying material is recorded in 041 subfield ‡g (Language code of accompanying material other than librettos).

Subfield renamed and definition changed   ‡h Language code of original (R). Formerly, Language code of original and/or intermediate translations of text.
  Language code(s) for original language. Original language may be recorded regardless of whether the first indicator indicates a translation (i.e. value 1). The language code is for the original language of the primary content of the item and it is not required to use it if the item is not a translation. When indicating the original language of subsidiary materials (e.g. other liner notes, etc.) subfield ‡m is used.

New subfields	‡k	Language code of intermediate translations (R)
		Language code(s) for an intermediate language between the original and the current translation, where the resource was translated from an intermediate language other than the original.
	‡m	Language code of original accompanying materials other than librettos (R)
		Language code of original language(s) of subsidiary materials other than librettos. The subfield follows the related subfield ‡b or ‡g.
	‡n	Language code of original libretto (R)
		Language code of original language(s) of the printed text of the vocal/textual content of the work. The subfield follows the related subfield ‡e.
Conversion		Subfields ‡h that follow subfields ‡b or ‡g will be converted to subfields ‡m.
		Subfields ‡h that follow subfields ‡e will be converted to subfields ‡n.

043 Geographic Area Code (NR)

| New subfield | ‡0 | Authority Record Control Number or Standard Number (R) |
| | | Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat. |

082 Dewey Decimal Classification Number (R)

| New first indicator value | 7 | Other edition specified in subfield ‡2 |
| | | The edition is specified in subfield ‡2. |

083 Additional Dewey Decimal Classification Number (R)

| New first indicator value | 7 | Other edition specified in subfield ‡2 |
| | | The edition is specified in subfield ‡2. |

084 Other Classification Number (R)

| New subfield | ‡q | Assigning agency (NR) |
| | | MARC organization code of the institution that assigned the classification number. Code from *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html). |

260 Publication, Distribution, etc. (Imprint) (R)

Changed definition   Text below added to definition
                                        Information in field 260 is similar to information in field 264. Field 260 is useful for
                                    cases where the content standard or institutional policies used do not make a
                                    distinction between functions.

264 Production, Publication, Distribution, Manufacture, and Copyright Notice (R)

                                    New field

                                    The Program for Cooperative Cataloging (PCC) has published the *PCC Guidelines
                                    for the 264 Field* at http://www.loc.gov/aba/pcc/documents/264-Guidelines.doc.
                                    When using field 264, follow these guidelines. Note this comment on rare or special
                                    materials:

                                        It should be noted that these guidelines do not address the application of the 264
                                        field for materials cataloged under the standards for Descriptive Cataloging of Rare
                                        Materials (DCRM) or other standards for specialized materials. The communities
                                        working on the application of RDA for specialized materials will need to develop
                                        appropriate guidelines for using the 264 field with those materials.

                                    Questions or comments about the *PCC Guidelines for the 264 Field* should be
                                    addressed to coop@loc.gov.

Definition   Statement relating to the publication, printing, distribution, issue, release, or
                                    production of a work. Information in field 264 is similar to information in field 260.
                                    Field 264 is useful for cases where the content standard or institutional policies make
                                    a distinction between functions.

1st indicator   Sequence of statements

                         ♭   Not applicable/No information provided/Earliest
                                        Used when a resource is first cataloged. Information present when value is ♭ is
                                    not changed (unless incorrect or earlier issues of a serial are later available with
                                    differing publishing information). Defined as "No information provided" for
                                    monographic works that are complete as first issued.

                         2   Intervening
                                        Used when the place of production, publication, distribution, manufacture or the
                                    name of the producer, publisher, distributor, manufacturer changes. Additional
                                    production, publication, distribution, manufacture statements between the earliest
                                    and latest may also be recorded with first indicator value *2*.

                         3   Current/latest
                                        Used when the name of the producer, publisher, distributor, manufacturer
                                    changes, or when the place of production, publication, distribution, manufacture
                                    associated with the earliest statement changes. The current statement may be
                                    added with first indicator value *3*. Data given in a subsequent statement can be
                                    changed to reflect the current information when only the earliest and most current
                                    data is needed.

2nd indicator   Function of entity

                         0   Production
                                        Field contains a statement relating to the inscription, fabrication, construction,
                                    etc., of a resource in an unpublished form.

	1	Publication
		Field contains a statement relating to the publication, release, or issuing of a resource.
	2	Distribution
		Field contains a statement relating to the distribution of a resource.
	3	Manufacture
		Field contains a statement relating to the printing, duplicating, casting, etc., of a resource in a published form.
	4	Copyright notice date
		Field contains a date associated with a notice of protection under copyright or a similar regime. Copyright dates include phonogram dates (i.e., dates associated with claims of protection for sound recordings).

Subfields	‡a	Place of production, publication, distribution, manufacture (R)
	‡b	Name of producer, publisher, distributor, manufacturer (R)
	‡c	Date of production, publication, distribution, manufacture, or copyright notice (R)
	‡3	Materials specified (NR)
		Part of the described materials to which the field applies.

| Indexing | Subfield ‡a is indexed in the Publisher Location (pl:) and Keyword (kw:) indexes. |
| | Subfield ‡b is indexed in the Publisher (pb: pb=) and Keyword (kw:) indexes |

Printing When printing catalog cards, field 264 prints in the title paragraph.

All instances of field 264 print, with the exceptions noted below in *Field 264 and fields 260, 261, and 262*.

Fields and subfields print in order found in record.

First and second indicator values do not affect printing.

Punctuation
If Desc is not blank (ƀ), *u*, or *c*, then a blank-dash-dash-blank is supplied before each occurrence of the field (adding a period first if the preceding data does not end with terminal punctuation). If Desc is anything else, then a blank is provided before each field occurrence. In all cases, a ƀ is currently provided between subfields.

if subfield ‡c ends with a dash, then four blanks are added to leave room for a manually-added date.

Field 264 and fields 260, 261, and 262

If field 260 and field 264 exist in the same record, they all print.

If field 261 and field 264 exist in the same record, only the first 261 and all 264 fields print.

If field 262 and field 264 exist in the same record, only the first 262 and all 264 fields print.

340　Physical Medium (R)

New subfields ‡j Generation (R)

The relationship between an original carrier and the carrier of a reproduction made from the original (e.g., a first generation camera master, a second generation printing master).

‡k Layout (R)

The arrangement of text, images, etc., in a resource.

‡m Book format (R)

The result of folding a printed sheet to form a gathering of leaves (e.g., a sheet folded once to form a folio, twice to form a quarto, three times to form an octavo).

‡n Font size (R)

The size of the type used to represent the characters and symbols in a resource. Font size may be expressed in general terms (e.g., large print), or by specifying in addition the dimensions of the type measured in points (e.g., 20 point).

‡o Polarity (R)

The relationship of the colors and tones in an image to the colors and tones of the object reproduced (e.g., positive, negative).

‡0 Authority Record Control Number or Standard Number (R)

Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2 Source (NR)

Identification of the source of terms when they are from a controlled list.

Indexing Subfields ‡a, ‡b, ‡c, ‡d, ‡e, ‡f, ‡h, ‡i, ‡j, ‡k, ‡m, ‡n, and ‡o are indexed in the Entity Attributes index (en:).

344　Sound Characteristics (R)

New field

Definition Technical specifications relating to the encoding of sound in a resource.

1st indicator ♭ Undefined

2nd indicator ♭ Undefined

Subfields ‡a Type of recording (R)

The method used to encode audio content for playback (e.g., analog, digital).

‡b Recording medium (R)

The type of medium used to record sound on an audio carrier (e.g., magnetic, optical).

‡c Playing speed (R)

The speed at which an audio carrier must be operated to produce the sound intended.

‡d   Groove characteristic (R)
       The groove width of an analog disc or the groove pitch of an analog cylinder.

‡e   Track configuration (R)
       The configuration of the audio track on a soundtrack film.

‡f   Tape configuration (R)
       The number of tracks on an audiotape.

‡g   Configuration of playback channels (R)
       The number of sound channels used to make a recording (e.g., one channel for a monophonic recording, two channels for a stereophonic recording).

‡h   Special playback characteristics (R)
       An equalization system, noise reduction system, etc., used in making an audio recording.

‡0   Authority Record Control Number or Standard Number (R)
       Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2   Source (NR)
       Identification of the source of terms when they are from a controlled list.

‡3   Materials specified (NR)
       Part of the described materials to which the field applies.

Indexing   Subfields ‡a, ‡b, ‡c, ‡d, ‡e, ‡f, ‡g, and ‡h are indexed in the Entity Attributes index (en:).

                      When 344 ‡c is *45 r*, Material Type *45s* is assigned.
                      When 344 ‡c is *33 1/3 r*, Material Type *lps* is assigned.
                      When 344 ‡c is *78 r*, Material Type *78s* is assigned.

Printing   When printing catalog cards, field 344 does not print.

345 Projection Characteristics of Moving Image (R)

                      New field

Definition   Technical specifications relating to the projection of a moving image resource.

1st indicator   ƀ   Undefined

2nd indicator   ƀ   Undefined

Subfields   ‡a Presentation format (R)
                      The format used in the production of a projected image (e.g., Cinerama, IMAX).

                  ‡b Projection speed (R)
                      The speed at which a projection device must be operated to produce the moving image intended.

‡0 Authority Record Control Number or Standard Number (R)

Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2 Source (NR)

Identification of the source of terms when they are from a controlled list.

‡3 Materials specified (NR)

Part of the described materials to which the field applies.

Indexing
Subfields ‡a and ‡b are indexed in the Entity Attributes index (en:).

Presence of field 345 indicates Material Type *vis.*

Printing
When printing catalog cards, field 345 does not print.

346 Video Characteristics (R)

New field

Definition
Technical specifications relating to the encoding of analog video images in a resource.

1st indicator
Ƀ   Undefined

2nd indicator
Ƀ   Undefined

Subfields
‡a Video format (R)

A standard, etc., used to encode the analog video content of a resource.

‡b Broadcast speed (R)

A system used to format a video resource for television broadcast.

‡0 Authority Record Control Number or Standard Number (R)

Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2 Source (NR)

Identification of the source of terms when they are from a controlled list.

‡3	Materials specified (NR)
	Part of the described materials to which the field applies.

Indexing	Subfields ‡a and ‡b are indexed in the Entity Attributes index (en:).

Presence of field 346 indicates Material Type *vid*.

Subfield ‡a Material Types
When 346 ‡a is *beta*, Material Type *bta* is assigned.
When 346 ‡a is *blu-ray*, Material Type *blu* is assigned.
When 346 ‡a is *u-matic*, Material Type *umc* is assigned.
When 346 ‡a is *vhs*, Material Type *vhs* is assigned.

Subfield ‡b Material Types
When 346 ‡b is *ATSC*, Material Type *ats* is assigned.
When 346 ‡b is *NTSC*, Material Type *nts* is assigned.
When 346 ‡b is *PAL*, Material Type *pal* is assigned.
When 346 ‡b is *SECAM*, Material Type *scm* is assigned.

Printing	When printing catalog cards, field 346 does not print.

347 Digital File Characteristics (R)

New field

Definition	Technical specification relating to the digital encoding of text, image, audio, video, and other types of data in a resource. This information could also be recorded in field 300 subfield ‡b.
1st indicator	ƀ	Undefined
2nd indicator	ƀ	Undefined

Subfields	‡a	File type (R)
		A general type of data content encoded in a computer file.
	‡b	Encoding format (R)
		A schema, standard, etc., used to encode the digital content of a resource.
	‡c	File size (R)
		The number of bytes in a digital file
	‡d	Resolution (R)
		The clarity or fineness of detail in a digital image, expressed by the measurement of the image in pixels, etc.
	‡e	Regional encoding (R)
		A code identifying the region of the world for which a digital file has been encoded which may prevent the file from being played on a player from a different region.
	‡f	Transmission speed (R)
		The speed at which streaming audio or video is designed to play.

‡0   Authority Record Control Number or Standard Number (R)

      Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers. **Note:** Do not input subfield ‡0 in master records, instead use the control headings function. Local authority identifiers may be entered in subfield ‡0 locally, but should not be added to master records in WorldCat.

‡2   Source (NR)

      Identification of the source of terms when they are from a controlled list.

‡3   Materials specified (NR)

      Part of the described materials to which the field applies.

Indexing   Subfields ‡a, ‡b, ‡c, and ‡e are indexed in the Entity Attributes index (en:).

Presence of field 347 indicates Material Type *elc*.

Subfield ‡b Material Types
When 347 ‡b is *beta*, Material Type *bta* is assigned.
When 347 ‡b is *blu-ray*, Material Type *blu* is assigned.
When 347 ‡b is *u-matic*, Material Type *umc* is assigned.
When 347 ‡b is *vhs*, Material Type *vhs* is assigned.

Printing   When printing catalog cards, field 347 does not print.

377 Associated Language (R)

New field

Definition   Codes for languages associated with the entity described in the record. Includes the language a person uses when writing for publication, broadcasting, etc., a language a corporate body uses in its communications, a language of a family, or a language in which a work is expressed.

RDA Records: Guidelines for using field 377 in relation to field 008/35-37, 041 and 546 in those cases where the bibliographic format is used to represent a work or expression with no manifestation information:

008: Field 008 supports primarily machine indexing of the language of the resource for user tasks to find and select. Always supply 008 for a resource/manifestation or an expression, but do not supply if the record is for a work.

041: Supply field 041 as needed and as applicable in bibliographic records for the manifestation only; do not use if the record is for a work or expression.

546: Use field 546 to record textual information about language in bibliographic records for the manifestation or expression; do not use if the record is for a work.

377: When the resource description is for an expression, field 377 can be supplied even when one 377 field duplicates the language information in the heading ‡l. In an expression description, fields 008 and 546 may also contain language information. Do not use if the record is for a manifestation.

1st indicator	ƀ	Undefined
2nd indicator		Source of code
	ƀ	MARC language code
		Code from the *MARC Code List for Languages* (http://www.loc.gov/marc/languages/langhome.html).
	7	Source specified in subfield ‡2
		Source of language code is indicated by a code in subfield ‡2.
Subfields	‡a	Language code (R)
		A language code identifying the language that a person, organization, or family uses for publication, communication, etc., or in which a work is expressed.
	‡l	Language term (R)
		Language that a person, organization, or family uses for publication, communication, etc., or in which a work is expressed.
	‡2	Source (NR)
		Specifies a code that identifies the source of the language code in subfield $a. Code from *Language Code and Term Source Codes* (http://www.loc.gov/standards/sourcelist/language.html).
Indexing		Subfield ‡a is indexed in the Entity Attributes index (en:) and in the Language Qualifier index (la: in Connexion; ln: and ln= in First Search/Resource Sharing) Subfield ‡l is indexed in the Entity Attributes index (en:)
Printing		When printing catalog cards, field 377 does not print.

382 Medium of Performance (R)

Changed definition		Text below added to definition.
		For manifestations, the instrumental, vocal, and/or other medium of performance embodied in the manifestation.
		For works and expressions, the instrumental, vocal, and/or other medium of performance for which a musical work was originally conceived or for which a musical expression is written or performed. May be used to differentiate a musical work or expression from another with the same title.
		Multiple mediums from the same source vocabulary may be recorded in the same field in separate occurrences of subfield ‡a, ‡b, ‡d, or ‡p. Multiple mediums from the same source vocabulary may also be recorded in separate occurrences of the field if each medium is controlled by an authority record control number or standard number in subfield ‡0. Terms from different source vocabularies are recorded in separate occurrences of the field.
New first indicator		Display constant controller
	ƀ	No information provided.
	0	Medium of performance
		The complete medium of performance of the musical work/expression.
	1	Partial medium of performance
		Incomplete medium of performance of the musical work/expression. To be used when certain instruments or voices are prominent but the complete instrumentation is unknown to the cataloger.

New second indicator		Acccess control
	b̸	No information provided.
	0	Not intended for access The field will not be indexed.
	1	Intended for access The field will be indexed.
New subfields	‡b	Soloist (R). Medium of performance term for a soloist (a featured instrument or voice accompanied by an ensemble).
	‡d	Doubling instrument (R) Medium of performance term for the instrument(s)/voice(s) a performer in a musical work/expression plays in addition to the primary instrument/voice. Multiple doubling instruments may be recorded in separate occurrences of subfield ‡d. They may also be recorded in separate occurrences of the field if each medium is controlled by an authority record control number or standard number in subfield ‡0.
	‡n	Number of performers of the same medium (R) Number of performers of the medium named in the preceding subfield. Use after subfield ‡a, ‡b, ‡d, or ‡p. Subfield ‡n may be omitted if the number equals 1.
	‡p	Alternative medium of performance (R) Medium of performance term for an alternative instrument, vocal, and/or other medium of performance, given as an alternative to its primary medium of performance in preceding subfield ‡a, ‡b, or ‡d.
	‡s	Total number of performers (R) Total number of performers needed to perform in the musical work/expression.
	‡v	Note (R) Note for information that is not kept otherwise in the subfields of the field. May contain a description of the relationship between an alternative medium of performance and its primary medium of performance, or other textual information.
Indexing		Subfields ‡b, ‡d, ‡p, and ‡v are indexed in the Entity Attributes index (en:)

383 Numeric Designation of Musical Work (R)

New subfields	‡d	Thematic index code (NR). Code identifying thematic index represented by the number recorded in subfield ‡c.
	‡e	Publisher associated with serial or opus number (NR) Brief identification of publisher associated with number recorded in ‡b. Used only where different publishers assigned different opus numbers to the same work, or when different publishers assign the same opus number to different works.
	‡2	Source (NR) Specifies the source of the code that identifies the thematic index cited in subfield ‡d. Code from the *Thematic Index Code Source Codes* (http://www.loc.gov/standards/sourcelist/thematic-index.html).
Indexing		Subfields ‡d and ‡e are indexed in the Entity Attributes index (en:)

2 Authority Record Changes

034 Coded Cartographic Mathematical Data (R)

New subfield   ‡0   Authority Record Control Number or Standard Number (R)

            Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers.

043 Geographic Area Code (NR)

New subfield   ‡0   Authority Record Control Number or Standard Number (R)

            Subfield ‡0 contains the system control number of the related authority record, or a standard identifier such as an International Standard Name Identifier (ISNI). The control number or identifier is preceded by the appropriate MARC Organization code (for a related authority record) or the Standard Identifier source code (for a standard identifier scheme), enclosed in parentheses. See *MARC Code List for Organizations* (http://www.loc.gov/marc/organizations/orgshome.html) for a listing of organization codes and *Standard Identifier Source Codes* (http://www.loc.gov/standards/sourcelist/standard-identifier.html) for code systems for standard identifiers. Subfield ‡0 is repeatable for different control numbers or identifiers.

046 Special Coded Dates (R)

Changed definition   Text below added to definition.

For a work or expression: see subfield ‡k.

The date and time are recorded according to *Representations of Dates and Times* (ISO 8601) in the pattern *yyyy*, *yyyy-mm*, or *yyyymmdd* (4 for the year, 2 for the month, and 2 for the day) unless subfield ‡2 (Source of date) specifies another date scheme

082 Dewey Decimal Classification Number (R)

New first indicator value   7   Other edition specified in subfield ‡2

            The edition is specified in subfield ‡2.

083 Additional Dewey Decimal Classification Number (R)

New first indicator value   7   Other edition specified in subfield ‡2

            The edition is specified in subfield ‡2.

368 Other Corporate Body Attributes (R)

		New field
Definition		A word, phrase, or abbreviation indicating incorporation or legal status of a corporate body, or any term serving to differentiate the body from other corporate bodies, persons, etc.
1st indicator	ƀ	Undefined
2nd indicator	ƀ	Undefined
Subfields	‡a	Type of corporate body (R)
		A suitable designation in the language preferred by the agency creating the data if the preferred name for the body does not convey the idea of a corporate body.
	‡b	Type of jurisdiction (R)
		The type of jurisdiction in the language preferred by the agency creating the data.
	‡c	Other designation (R)
		An appropriate designation in the language preferred by the agency creating the data if neither a place nor date associated with the body, nor an associated institution, nor a type of jurisdiction, is sufficient or appropriate for distinguishing between two or more bodies.
	‡2	Source (NR)
		Identification of the source of terms when they are from a controlled list.
Indexing		Subfields ‡a, ‡b, and ‡c are indexed in the Entity Attributes index (en:).

373 Associated Group (R)

Field renamed		Associated group. Formerly, Affiliation.
Changed definition		Information about a group, institution, association, etc., that is associated with the entity in the 1xx fields. This can also be a group with which a person is or has been affiliated, including dates of affiliation. The field is repeated if the person has multiple affiliations for different time periods.
Renamed and redefined subfield	‡a	Associated group. Formerly, Affiliation.
		A group that is associated with the entity in the 1xx or with which the entity is affiliated or has been affiliated through employment, membership, cultural identity, etc.

377 Associated Language (R)

Changed definition		Codes for languages associated with the entity described in the record. Includes the language a person uses when writing for publication, broadcasting, etc., a language a corporate body uses in its communications, a language of a family, or a language in which a work is expressed.
Changed subfield definition	‡a	Language code (R)
		A language code identifying the language that a person, organization, or family uses for publication, communication, etc., or in which a work is expressed.
New subfield	‡l	Language term (R)
		Language that a person, organization, or family uses for publication, communication, etc., or in which a work is expressed.
Indexing		Subfield ‡l is indexed in the Entity Attributes index (en:).

378 Fuller Form of Personal Name (NR)

	New field
Definition	A name element used to distinguish a person from another person with the same name. It may be needed when a part of a name is represented only by an initial or abbreviation in the form chosen as the preferred name, or when a part of the name is not included in the form chosen as the preferred name. This field applies only to the name in the 1xx field.
1st indicator	♭ Undefined
2nd indicator	♭ Undefined
Subfields	‡q Fuller form of personal name (NR)
	Full form of name needed to distinguish a person from another person with the same preferred name.
	‡u Uniform resource identifier (R)
	URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols.
	‡v Source of information (R)
	Source where the information recorded in field 378 was found if not through a URI.
Indexing	Subfield ‡q is indexed in the Entity Attributes index (en:).

382 Medium of Performance (R)

	Name Authority Cooperative (NACO) participants should not implement the changes to field 382 until OCLC announces that implementation and testing by all NACO nodes is complete.
Changed definition	Text below added to definition.
	The instrumental, vocal, and/or other medium of performance for which a musical work was originally conceived or for which a musical expression is written or performed. May be used to differentiate a musical work or expression from another with the same title.
	Multiple mediums from the same source vocabulary may be recorded in the same field in separate occurrences of subfield ‡a, ‡b, ‡d, or ‡p. Multiple mediums from the same source vocabulary may also be recorded in separate occurrences of the field if each medium is controlled by an authority record control number or standard number in subfield ‡0. Terms from different source vocabularies are recorded in separate occurrences of the field.
New first indicator	Display constant controller
	♭ No information provided.
	0 Medium of performance
	The complete medium of performance of the musical work/expression.
	1 Partial medium of performance
	Incomplete medium of performance of the musical work/expression. To be used when certain instruments or voices are prominent but the complete instrumentation is unknown to the cataloger.

New subfields	‡b	Soloist (R).

‡b   Soloist (R).
    Medium of performance term for a soloist (a featured instrument or voice accompanied by an ensemble).

‡d   Doubling instrument (R)
    Medium of performance term for the instrument(s)/voice(s) a performer in a musical work/expression plays in addition to the primary instrument/voice. Multiple doubling instruments may be recorded in separate occurrences of subfield ‡d. They may also be recorded in separate occurrences of the field if each medium is controlled by an authority record control number or standard number in subfield ‡0.

‡n   Number of performers of the same medium (R)
    Number of performers of the medium named in the preceding subfield. Use after subfield ‡a, ‡b, ‡d, or ‡p. Subfield ‡n may be omitted if the number equals 1.

‡p   Alternative medium of performance (R)
    Medium of performance term for an alternative instrument, vocal, and/or other medium of performance, given as an alternative to its primary medium of performance in preceding subfield ‡a, ‡b, or ‡d.

‡s   Total number of performers (R)
    Total number of performers needed to perform in the musical work/expression.

‡v   Note (R)
    Note for information that is not kept otherwise in the subfields of the field. May contain a description of the relationship between an alternative medium of performance and its primary medium of performance, or other textual information.

Indexing   Subfields ‡b, ‡d, ‡p, and ‡v are indexed in the Entity Attributes index (en:)

383 Numeric Designation of Musical Work (R)

New subfields   ‡d   Thematic index code (NR).
    Code identifying thematic index represented by the number recorded in subfield ‡c.

‡e   Publisher associated with serial or opus number (NR)
    Brief identification of publisher associated with number recorded in ‡b. Used only where different publishers assigned different opus numbers to the same work, or when different publishers assign the same opus number to different works.

‡2   Source (NR)
    Specifies the source of the code that identifies the thematic index cited in subfield ‡d. Code from the *Thematic Index Code Source Codes* (http://www.loc.gov/standards/sourcelist/thematic-index.html).

Indexing   Subfields ‡d and ‡e are indexed in the Entity Attributes index (en:)

670 Source Data Found (R)

New definition   Citation for a consulted source in which information is found related in some manner to the entity represented by the authority record or related entities. May also include the information found in the source.

Each source citation is contained in a separate 670 field.

Citation for a consulted source that yielded no information is contained in field 675.

Citations and information in this field are often not written in a form adequate for public user display.

675 Source Data Not Found (NR)

New definition

Citation for a consulted source in which no information is found related in any manner to the entity represented by the authority record or related entities.

Multiple source citations are contained in a single 675 field.

Citation for a consulted source that yielded any information related in any manner to the entity represented by the authority record is contained in field 670.

Citations and information in this field are often not written in a form adequate for public user display.

3 Indexing Changes

Availability of indexing changes in Connexion interfaces

New searching and indexing capabilities: All new searching and indexing capabilities can be used in both Connexion interfaces (client and browser) when announced by OCLC in May 2012.

After installation, all indexing changes will gradually become apparent as WorldCat is re-indexed.

Bibliographic indexing changes

Additions to indexes

Index		Now contains
Entity Attributes (en:)		340 ‡a ‡b ‡c ‡d ‡e ‡f ‡h ‡i ‡j ‡k ‡m ‡n ‡o 344 ‡a ‡b ‡c ‡d ‡e ‡f ‡g ‡h 345 ‡a ‡b 346 ‡a ‡b 347 ‡a ‡b ‡c ‡e 377 ‡a ‡l 382 ‡b ‡d ‡p ‡v 383 ‡d ‡e
Keyword (kw:)		264 ‡a 264 ‡b
Language Qualifier (la: in Connexion; ln: ln= in FirstSearch and Resource Sharing)		377 ‡a
Material Type (mt: and mt=)	*ats* (ATSC)	346 ‡b, ATSC
	blu (blu-ray)	346 ‡a, blu-ray 347 ‡b, blu-ray
	bta (beta)	346 ‡a, beta 347 ‡b, beta
	elc (electronic)	347
	lps (33 1/3 r)	344 ‡c, 33 1/3 r
	nts (NTSC)	346 ‡b, NTSC
	pal (PAL)	346 ‡b, PAL
	scm (SECAM)	346 ‡b, SECAM
	umc (u-matic)	346 ‡a, u-matic 347 ‡b, u-matic

Index		Now contains
	vhs (vhs)	346 ‡a, vhs 347 ‡b, vhs
	vid (videorecording)	346
	vis (visual materials)	345
	45s (45 r)	344 ‡c, 45 r
	78s (78 r)	344 ‡c, 78 r
Publisher (pb: pb=)		264 ‡b
Publisher Location (pl:)		264 ‡a

Authority indexing changes

Additions to indexes

Index	Now contains
Entity Attributes (en:)	368 ‡a, ‡b, ‡c 377 ‡l 378 ‡q 382 ‡b ‡d ‡p ‡v 383 ‡d, ‡e

4 MARC Code List Changes

Availability of codes in Connexion interfaces

New codes: These may be used in both Connexion interfaces when announced by OCLC in May 2012. New Country Codes have been added to the Connexion client 2.40 *Ctry* fixed field dropdown.

New Country Codes

Country codes are located in these fields:

Format	Field/subfield
Bibliographic	008/15-17 044 535 ‡g 775 ‡f 851 ‡g
Holdings	852 ‡n

Below are the new codes. For the full list, see the *MARC Code List for Countries* (http://www.loc.gov/marc/countries/cou_home.html).

New code	Place name	Former code
ca	Caribbean Netherlands	na
co	Curacao	na
sc	Saint-Barthelemy	gp
sd	South Sudan	sj[1]
sn	Sint Maarten	na
st	Saint-Martin	gp

[1] The coding for Republic of the Sudan will remain the current coding for Sudan: country code *sj*.

Data conversion   Existing data will not be converted.

Indexing   All new country codes and terms are indexed in the Country of Publication (cp: and cp=) indexes.

Connexion client   New Country Codes have been added to the Connexion client 2.40 *Ctry* fixed field drop-down list. New codes may be manually input in earlier versions of the Connexion client.

New Geographic Area Codes

Geographic area codes are located in these fields:

Format	Field/subfield
Bibliographic	043
Authority	043

Below are the new codes. For the full list, see *MARC Code List for Geographic Areas* (http://www.loc.gov/marc/geoareas/gacshome.html).

New code	Place name	Former code
f-sd---	South Sudan	f-sj---[1]
nwsc---	Saint-Barthélemy	nwgp---
nwsn---	Sint Maarten	nwst---

[1] The coding for Republic of the Sudan will remain the current coding for Sudan: country code *f-sj---*.

Indexing All new geographic area codes are indexed in the Geographic Coverage index (gc: and gc=) indexes.

New Cartographic Data Source Codes

Cartographic source codes are located in these fields:

Format	Field/subfield
Bibliographic	034 ‡2
Authority	034 ‡2

Below are the new codes. For the full list, see *Cartographic Data Source Codes* (http://www.loc.gov/standards/sourcelist/cartographic-data.html.

New code	Bibliographic citation
mapland	Maplandia.com: Google maps world gazetteer (http://www.maplandia.com)

New Subject Heading and Term Source Codes

Subject heading and term source codes are located in these fields. For more information, see Subject Heading and Term Source Codes (http://www.loc.gov/standards/sourcelist/subject.html).

Format	Field/subfield
Bibliographic	033 ‡2
	257 ‡2
	380 ‡2
	381 ‡2
	518 ‡2
	600-651 ‡2
	654 ‡2
	662 ‡2
	690 ‡2
	691 ‡2
	696 ‡2
	697 ‡2
	698 ‡2
	699 ‡2
	751 ‡2
	752 ‡2
Authority	370 ‡2
	372 ‡2
	373 ‡2
	376 ‡2
	380 ‡2
	381 ‡2
	700-751 ‡2

Below are the new codes. For the full list, see Subject Heading and Term Source Codes (http://www.loc.gov/standards/sourcelist/subject.html).

New code	Bibliographic citation
collett	Collett-bibliografi: litteratur av og om Camilla Collett (Oslo: Nasjonalbiblioteket) http://www.nb.no/baser/collett/emneord.html
emnmus	Emneord for musikkdokument i EDB-kataloger
erfemn	Erfaringskompetanses emneord (Nasjonalt senter for erfaringskompetanse innen psykisk helse)
nbiemnfag	NBIs emneordsliste for faglitteratur (Norwegian Institute for Children's Books)
noraf	Norwegian Authority File (Norway: National Library of Norway)
no-ubo-mr	Menneskerettighets-tesaurus
ntids	Norske tidsskrifter 1700-1820: emneord (Oslo: Nasjonalbiblioteket) http://www.nb.no/baser/norske-tidsskrifter-1700-1820/emneord.html
ordnok	Ordnokkelen: tesaurus for kulturminnevern (Directorate for Cultural Heritage)
thesoz	Thesaurus for the Social Sciences (http://www.gesis.org/en/services/tools-standards/social-science-thesaurus)

New Classification Scheme Source Codes

Classification scheme source codes are located in these fields:

Format	Field/subfield
Bibliographic	052 ‡2
	055 ‡2
	084 ‡2
	086 ‡2
	852 ‡2
Authority	052 ‡2
	065 ‡2
	086 ‡2
	087 ‡2
Holdings	852 ‡2

Below are the new codes. For the full list, see Classification Scheme Source Codes (http://www.loc.gov/standards/sourcelist/classification.html)

New code	Bibliographic citation
egedeklass	Egede-instituttets klassifikasjonsystem
farma	Oversigt over systematisk catalog (Danmarks farmaceutiske bibliotek)
mf-klass	Klassifikasjonssystemet ved Menighetsfakultetes bibliotek
noterlyd	Klassifikasjonssystem for noter og lydopptak = Music classification system (Sheet music and recordings) (Norges musikkhogskole Biblioteket)
no-ujur-cmr	Menneskerettighets-klassifikasjon
no-ujur-cnip	NifsP-klassifikasjon
no-ureal-ca	Astrofysikk
no-ureal-cb	Biologisk hylleoppstilling
no-ureal-cg	Geofysikk oppstillingssystem
smm	Systematik des Musikschrifttums u.d. Musikalien fur offentl. Musikbibliotheken SMM (Bergen: Universitetetsbiblioteket i Bergen)
utklklass	L-klassifikasjon (Oslo: Universitetet i Oslo)
utklklassex	L-klassifikasjon with extensions (University of Bergen, Library)

New Description Convention Source Codes

Desciption convention source codes are located in these fields:

Format	Field/subfield
Bibliographic	040 ‡e
Authority	040 ‡e

Below is the new code. For the full list, see Description Convention Source Codes (http://www.loc.gov/standards/sourcelist/descriptive-conventions.html)

New code	Bibliographic citation
ccr	Chinese cataloging rules (Taiwan: National Central Library)

New Standard Identifier Source Code

Standard identifier source codes are located in these fields:

Format	Field/subfield
Bibliographic	024 ‡2
Authority	024 ‡2
Holdings	024 ‡2

Below are the new codes. For the full list, see Standard Identifier Source Codes (http://www.loc.gov/standards/sourcelist/standard-identifier.html).

New code	Bibliographic citation
orcid	Open Researcher and Contributor IDentifier (http://about.orcid.org/)
viaf	Virtual International Authority File number (http://www.oclc.org/research/activities/viaf/)

New Name and Title Authority Source Codes

Name and Title Authority source codes are located in these fields:

Format	Field/subfield
Bibliographic	600-651, 654, 662 ‡2 751 ‡2 752 ‡2
Authority	700-788 ‡2

Below is the new code. For the full list, see *Name and Title Authority Source Codes* (http://www.loc.gov/standards/sourcelist/name-title.html).

New code	Bibliographic citation
gkd	Gemeinsame Körperschaftsdei

Technical Bulletins Online

Introduction   This section covers retrieving technical bulletins in electronic form.

WWW   To access technical bulletins on the OCLC Web site:

	Action
1	Type *http://www.oclc.org/support/documentation/technicalbulletins/* in the address bar of your Web browser.
2	Click the name of the technical bulletin you want to view.

Internet list   To subscribe to TECHBUL-L—a public list that e-mails an announcement of availability of new technical bulletins on the OCLC Web site:

Action
Type *https://www3.oclc.org/oclc/app/listserv/* in the address bar of your Web browser. Click Submit after you complete the form.   Or   Type *subscribe techbul-l* in the body of an e-mail message and send it to ***listserv@oclc.org***.   To unsubscribe, type *unsubscribe techbul-l* in the body of an e-mail message, and send it to ***listserv@oclc.org*** or use the Internet List Request form.

Comments   The OCLC Documentation Department welcomes comments about this document. Please send them via e-mail to **doc@oclc.org**.

Current OCLC Technical Bulletins

The list below is current as of May 2012. Technical Bulletins not listed are obsolete. Please discard them or mark them as obsolete.

No.	Date	Title	OCLC Documentation Affected
261	1205	*OCLC-MARC Format Update 2012*	*Bibliographic Formats and Standards*, *OCLC-MARC Records*, Connexion browser Help, Connexion client Help, *OCLC Local Holdings Format and Standards*, *Authorities: Format and Indexes*
260	1108	*OCLC-MARC Format Update 2011*	*OCLC-MARC Records*, Connexion browser Help, Connexion client Help, *OCLC Local Holdings Format and Standards*, *Authorities: Format and Indexes*
259	1104	*Authorities System Changes*	Connexion browser Help, Connexion client Help, *Connexion Client Authorities Quick Reference, Authorities: Format and Indexes*
258	1005	*OCLC-MARC Format Update 2010*	*Bibliographic Formats and Standards*, *OCLC-MARC Records*, Connexion browser Help, Connexion client Help, *Searching WorldCat Indexes*, *OCLC Local Holdings Format and Standards*, *Authorities: Format and Indexes*
257	0709	*OCLC-MARC Format Update 2009*	*Bibliographic Formats and Standards*, *OCLC-MARC Records*, Connexion browser Help, Connexion client Help, *Searching WorldCat Indexes*, *OCLC Local Holdings Format and Standards*, *Authorities: Format and Indexes*
256	0708	*Abbreviated-level Record Guidelines*	*Bibliographic Formats and Standards*, Connexion browser Help, Connexion client Help
255	0508	*OCLC-MARC Format Update 2008*	*Bibliographic Formats and Standards*, *OCLC-MARC Records*, Connexion browser Help, Connexion client Help
254	0507	*OCLC-MARC Formate Update 2007 and Instiution Recod Changes*	*Bibliographic Formats and Standards*, *OCLC-MARC Records*, Connexion browser Help, Connexion client Help
253	0906	*ISBN and OCLC Number Changes*	*Authorities: Format and Indexes*
252	0506	*OCLC-MARC Format Update 2006*	*Authorities: Format and Indexes*
250	0310	*Parallel Records*	*Enhance Training Outline*
249	0304	*OCLC-MARC Format Update 2003*	*Authorities: Format and Indexes*, *OCLC-MARC Records*
247	0211	*OCLC-MARC Format Update 2002*	*Cataloging Electronic Resources: OCLC-MARC Coding Guidelines*, *OCLC-MARC Records*