MARC Mapping to MODS Version 3.0

December 2003

This mapping is for use with **MODS Schema version 3.0**. The mapping for use with the **MODS Schema version 2.0** is located online at: www.loc.gov/standards/mods/mods-mapping.html.

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1. Introduction

This mapping gives equivalencies between MARC and MODS, but is not intended to be a crosswalk that allows for bi-directional conversions without some loss of data. Where multiple MARC elements are indicated for a single MODS element, if converted to MODS and then converted back to MARC, some specificity would be lost since some elements cannot be converted back to the same element from which they originated. This document is intended for use in converting MARC to MODS.

Where multiple subfields are specified or implied, data will be concatenated with a space substituted for the subfield delimiter and subfield code. Where multiple fields are indicated, each will be a separate instance of the element (with subfields concatenated).

Items highlighted in red indicate changes made to MODS in Version 3.0.

2. Contents of Elements

titleInfonotenamesubjecttypeOfResourceclassificationgenrerelatedItemoriginInfoidentifierlanguagelocation

<u>physicalDescription</u> <u>accessCondition</u>

<u>abstract</u> <u>extension</u> <u>tableOfContents</u> <u>recordInfo</u>

<u>targetAudience</u>

3. Mapping

titleInfo <titleInfo>

245 \$a\$f\$g\$k < title> with no < titleInfo> type attribute and

 245 \$b
 <subTitle>

 245 \$n (and \$f\$g\$h\$k follow ing \$n)
 <partNumber>

 245 \$p (and \$f\$g\$h\$k follow ing \$p)
 <partName>

245 ind2 is not 0 <nonSort> around characters excluded from sort as indicated in indicator

value

[If \$f\$g\$h\$k follow \$b they go with <sub Title>. If they follow \$a they go with <title>.]

210 \$a <title> with <titleInfo> type="abbreviated" and

210 \$b <subTitle>

242 \$a < title> with < titleInfo> type="translated" and

242 \$b <subTitle>

242 \$i displayLabel="text of \$i"

242 \$n <partNumber>
242 \$p <partName>

242 \$y add attribute lang="content of subfield"

246 \$a with ind2=1 <ti>title> with <titleInfo> type="translated" and</ti>

246 \$a\$f <a hr

730 \$a\$d\$f\$h\$k\$I\$m\$o\$r if ind2 is not 2

130, 240, 730 \$n (and other subfields following <partNumber>

as above)

```
130, 240, 730 $p (and other subfields following <partName>
as above)
740 $a$h if ind2 is not 2
                                               <title> with <titleInfo> type="alternative" and
740 $n
                                               <partNumber>
740 $p
                                               <partName>
                                          (use only if no $t)
name
100, 700
                                          <name> with type="personal"
100
                                          <role><roleTerm> with type="text"
                                          use text "creator" if desired, to maintain indication of "main entry"
100, 700 $a$q
                                          <namePart>
100, 700 $d
                                          <namePart> with type="date"
100, 700 $b$c
                                          <namePart> with type="termsOfAddress"
100, 700 $e
                                          <role><roleTerm> with type="text"
100, 700 $4
                                          <role><roleTerm> with type="code"
100, 700 $u
                                          <affiliation> under <name>
110, 710
                                          <name> with type="corporate"
110, 710 $a
                                          <namePart>
110.710 $b
                                          <namePart>
110, 710 $c$d$n
                                          <namePart>
110.710 $e
                                          <role><roleTerm> with type="text"
110, 710 $4
                                          <role><roleTerm> with type="code"
110
                                          <role><roleTerm> with type="text"
                                          use text "creator" if desired, to maintain indication of "main entry"
111, 711
                                          <name> with type="conference"
111
                                          <role><roleTerm> with type="text"
                                          use text "creator" if desired, to maintain indication of "main entry"
111, 711 $a$c$d$e$n$q
                                          <namePart>
111, 711 $4
                                          <role><roleTerm> with type="code"
720 ind1=blank
                                          <name> with no type attribute
720 ind1=1
                                          <name> with type="personal"
720 $a
                                          <namePart>
typeOfResource
Leader/06
                                                      <typeOfResource> with
       if Leader/07 (code c)
                                                             attribute collection="yes"
       if Leader/06 (codes d,f,p,t)
                                                             attribute manuscript="yes"
                                                             and value:
```

text a. t e. f cartographic c. d notated music i, j sound recording [Used when a sound recording contains a mixture of musical and nonmusical sound or if the user does not need to make a distinction between musical and nonmusical sound recordings] sound recording - nonmusical sound recording - musical k still image [not exact mapping; some still images coded "g"] moving image g three dimensional object softw are, multimedia m р mixed material <genre> genre <genre authority="marcgt"> various positions [repeat tag for each new value] and value [where two MARC elements are indicated, only generate one <genre>]: 008/24+ BK,SE (code a) abstract or summary 008/33 VM (code a) art original 008/33 VM (code c) art reproduction 008/25 MP (code e) atlas or 007/01 MP (code d) 008/30-31 MU (code a) autobiography 008/24+ BK,SE (code b) bibliography 008/34 BK (codes a,b,c,d) biography 008/30-31 MU (code b) biography 008/24+ BK,SE (code c) catalog 008/33 VM (code n) chart 008/33 BK (code c) comic strip 008/29 BK,SE (code 1) conference publication 008/30-31 MU (code c) conference publication 008/21 SE (code d) database or 008/26 CF (code e) 008/24+ BK,SE (code d) dictionary 008/33 VM (code d) diorama 008/24+ BK,SE (code r) directory 008/24+ BK,SE (code k) discography 008/33 BK (code d) drama 008/30-31 MU (code d) drama 008/24+ BK,SE (code e) encyclopedia 008/33 BK (code e) essay

008/30-31 MU (code e) essay 008/30 BK (code 1) festschrift 008/33 BK (code 1) fiction fiction 008/30-31 MU (code f) 008/24+ BK,SE (code q) filmography 008/33 VM (code f) filmstrip 008/33 VM (code o) flash card 008/30-31 MU (code o) folktale 008/26 CF (code f) font 008/26 CF (code g) game 008/33 VM (code k) graphic 008/25 MP (code d) globe 008/24+ BK,SE (code f) handbook 008/30-31 MU (code h) history 008/33 BK (code h) humor, satire 008/30-31MU (code k) humor, satire 008/24+ BK,SE (code i) index 008/30-31 MU (code i) instruction 008/30-31 MU (code t) interview 008/33 VM (code b) kit 008/30-31 MU (code j) language instruction 008/24+ BK,SE (code w) law report or digest 008/24+ BK,SE (code g) legal article 008/24+ BK,SE (code v) legal case and case notes 008/24+ BK,SE (code I) legislation 008/33 BK (code i) letter 008/21 SE (code I) loose-leaf 008/25 MP (code a,b,c) map or 007/01 MP (code j) 008/30-31 MU (code m) memoir 008/33 VM (code p) microscope slide 008/33 VM (code q) model or 007/01 MP (code q) 008/33 VM (code m) motion picture 008/21 SE (code n) new spaper 008/33 BK (code f) novel 008/26 CF (code a) numeric data 008/24+ BK (code j) patent 008/21 SE (code p) periodical 008/33 VM (code i) picture 008/33 BK (code p) poetry 008/30-31 MU (code p) poetry 008/24+ BK,SE (code p) programmed text

008/33 VM (code r) realia 008/30-31 MU (code r) rehearsal 007/01 MP (code r) remote sensing image 008/30-31 MU (code q) reporting 008/24+ BK,SE (code o) review 008/21 SE (code m) series 008/33 BK (code j) short story 008/33 VM (code s) slide 008/26 CF (code h) sound 008/30-31 MU (code s) sound 008/33BK (code s) speech 008/30-31 MU (code I) speech 008/24+ BK,SE (code s) statistics 008/24+ BK,SE (code n) survey of literature 008/33 VM (code I) technical drawing 008/24+ BK,SE (code t) technical report 008/24+ BK,SE (code m) theses 008/33 VM (code w) toy 008/33 VM (code t) transparency 008/24+ BK,SE (code z) treaty 008/33 VM (code v) videorecording 008/21 SE (code w) web site 655 <genre> 655 \$a\$b\$v\$x\$y\$z <qenre> with 655 \$2 attribute authority="contents of \$2" [Generate "-" between each subfield from MARC on output in MODS.] <originInfo> originInfo 008/15-17 <place><placeTerm> with type="code" and authority="marccountry" 044 \$c <place><placeTerm> with type="code" and authority="iso3166"> 260 \$a <place><placeTerm> with type="text" 260 \$b <publisher> 260 \$c <datelssued> 008/07-10 if 008/06=e,p,r,s, t <datelssued> with encoding="marc" 008/07-10 if 008/06=c,d,i,k,m,u <datelssued> with point="start" or no point attribute with encoding="marc" 008/11-14 if 008/06=c,d,i,k,m,u <datelssued> with point="end" with encoding="marc" 046 \$b <datelssued> with point="start" or no point attribute and encoding="marc" 046 \$d <datelssued> with point="end" and encoding="marc"

<datelssued> with qualifier="questionable" point="start" or no point 008/07-10 if 008/06=a attribute and encoding="marc" 008/11-14 if 008/06=q <datelssued> with qualifier="questionable" point="end" and encoding="marc" 260 \$q <dateCreated> 046 \$k <dateCreated> with point="start" or no point attribute 046 \$I <dateCreated> with point="end" 033 ind1=0.1 \$a <dateCaptured> with encoding="iso8601" 033 ind1=2 first \$a <dateCaptured> with point="start" or not point attribute and encoding="iso8601" 033 ind1=2 second \$a <dateCaptured> with point="end" and encoding="iso8601" 046 \$m <dateValid> with point="start" or no point attribute 046 \$n <dateValid> with point="end" 046 \$i <dateModified> 008/11-14 if 008/06=t <copyrightDate> with encoding="marc" 250 \$a <edition> Leader/07 <issuance> if Leader/07 (code b,i,s) then value: continuing if Leader/07 (code a,c,d,m) then value: monographic 310 \$a\$b <frequency> 321 \$a\$b <frequency> language 008/35-37 <language><languageTerm> with type="code" and authority="iso639-2b" 041 \$a and no \$2 <language><languageTerm> with type="code" and authority="iso639-2b" 041 \$a and \$2=rfc3066 <language> <languageTerm> with type="code" and authority="rfc3066" 041 \$d and no \$2 <language><languageTerm> with type="code" and authority="iso639-2b" 041 \$d and \$2=rfc3066 <language><languageTerm> with type="code" and authority="rfc3066" 041 \$e and no \$2 <language><languageTerm> with type="code" and authority="iso639-2b" 041 \$e and \$2=rfc3066 <language><languageTerm> with type="code" and authority="rfc3066" physicalDescription <physicalDescription> 007/11 CF (code a,b) <digitalOrigin>="reformatted digital" 008/23 MU,MM or 008/29 MP, VM <form authority="marcform"> and value: braille (code f) (code s) electronic

```
microfiche
        (code b)
       (code a)
                                                   microfilm
       (code blank, r)
                                                   print
008/23 BK,SE
                                           <form authority="marcform"> and value:
       (code blank, r)
                                                   print
008/23MU if Ldr/06=c,d
                                           <form authority="marcform"> and value:
        (code blank, r)
                                                    print
Leader/06 (code m)
                                           <form authority="marcform">electronic
242,245,246$h
                                           <form authority="gmd">
256 $a
                                           <form> with no authority specified
300 $a,$b,$c,$e
                                           <extent>
856 $q
                                           <internetMediaType>
007/13
                                           <reformattingQuality> and value:
        (code a)
                                           access
       (code p)
                                           preservation
       (code r)
                                           replacement
abstract
520 $a$b
                                                     <abstract> with
       if $u
                                                             xlink:simpleLink="contents of $u"
tableOfContents
                                                     <tableOfContents> with
505 $a$g$r$t
       if $u
                                                             xlink:simpleLink="contents of $u"
                                                     <targetAudience>
targetAudience
521 $a$b
various positions
                                                     <targetAudience authority="marctarget">
008/22 BK,CF,MU,VM
                                                             and value:
       (code d)
                                                             adolescent
                                                             adult
       (code e)
       (code g)
                                                             general
                                                             juvenile
       (code b,c,j)
       (code a)
                                                             preschool
        (code f)
                                                             specialized
note
500 $a
                                                      <note> with no type or uri attribute
5XX (all except $6,$8)
                                                      <note> with type=appropriate name assigned, e.g.
           if $u
                                                          xlink:simpleLink="contents of $u"
```

```
511 $a
                                                     <note> with type="performers"
518 $a
                                                     <note> with type="venue"
245 $c
                                                     <note> with type="statement of responsibility"
subject
                                                   <subject>
600, 610, 611, 630, 650, 651
                                                   <subject authority> with attribute:
     ind2=0
                                                   <subject authority="lcsh">
     ind2=1
                                                   <subject authority="lcshac">
     ind2=2
                                                   <subject authority="mesh">
     ind2=3
                                                   <subject authority="csh">
     ind2=5
                                                   <subject authority="nal">
     ind2=6
                                                   <subject authority="rvm">
     ind2=7
                                                   <subject authority="contents of $2">
650 $a$b$c$d
                                                   <topic>
600,610,611,630,650,651 $x
                                                   <topic>
600,610,611,630,650,651 $v
                                                   <topic>
653 $a
                                                   <topic> with no authority attribute
600
                                                   <name> with type="personal"
600 $a$q
                                                   <namePart>
600 $b$c
                                                   <namePart> with type="termsOfAddress"
600 $d
                                                   <namePart> with type="date"
600 $e
                                                   <role><roleTerm> with type="text"
600 $4
                                                   <role><roleTerm> with type="code"
600 $u
                                                   <affiliation> under <name>
610
                                                   <name> with type="corporate"
610 $a
                                                   <namePart>
610 $b
                                                   <namePart>
610 $c$d$n$p
                                                   <namePart>
610 $e
                                                   <role><roleTerm> with type="text"
610 $4
                                                   <role><roleTerm> with type="code"
611
                                                   <name> with type="conference"
611 $a$n$c$d$e$q$p
                                                   <namePart>
611 $4
                                                   <role><roleTerm> with type="code"
630 $a$d$f$h$k$l$o$r
                                                   <title>
630 $p
                                                   <partName>
630 $n
                                                   <partNumber>
651 $a and 600,610,611,630,650, 651 $z
                                                   <geographic>
600,610,611,630,650,651 $y
                                                   <temporal>
```

045 ind1=0.1 \$b <temporal> with encoding="iso8601" [Note: if ind1=1 repeat <temporal> for each \$b] 045 ind1=2 first \$b <temporal> with encoding="iso8601" and point="start" or no point attribute 045 ind1=2 second \$b <temporal> with encoding="iso8601" and point="end" 043 \$a <geographicCode> with authority="marcgac" 043 \$c <geographicCode> with authority="iso3166" 752 <subject><hierarchicalGeographic> 752 \$a <country> 752 \$b <state> 752 \$c <county> 752 \$d <city> 034 <subject><cartographics> 034 \$d\$e\$f\$g <coordinates> 255 \$c <coordinates> 255 \$a <scale> 255 \$b ction> 656 \$a <occupation> classification 050 \$a\$b <classification> with authority="lcc" 082 \$a\$b <classification> with authority="ddc" and edition="contents of \$2" 080 \$a\$b\$x <classification> with authority="udc" 060 \$a\$b <classification> with authority="nlm" 086 ind1=0 \$a <classification> with authority="sudocs" 086 ind1=1 \$a <classification> with authority="candocs" 086 \$a <classification> with authority="contents of \$2" 084 \$a\$b <classification> with authority="contents of \$2" <relatedItem> relatedItem MARC related item data fields: All 760-787 All 800-830 730, 740 *only if* ind2=2 700, 710, 711 only when they contain \$t subfield 534, 440, 490 type attributes for all related item data: 780 type="preceding" 785 type="succeeding"

type="otherFormat"

776

534. 786 type="original" 772, 773 type="host" 700, 710, 711, 730, 740 ind2=2 type="constituent" and 770, 774 775 and ind2 type="otherVersion" 440, 760 and 762, 800, 810, 811, 830 and 490 (only if type="series" ind1=0) 510 type="isReferencedBy" displayLabel attribute for all related item data: 760, 762, 765, 767, 770, 772, 773, 774, 775,776, 777, add attribute displayLabel="contents of subfield \$i" 780, 785, 786, 787 \$i 773 \$3 add attribute displayLabel="contents of subfield \$3" title subelement: 700, 800 \$t\$f\$k\$I\$m\$o\$r\$s\$v (\$g after \$t) <title> and 710, 810 \$t\$f\$k\$I\$m\$o\$r\$s\$v (\$q after \$t) 711, 811 \$t\$f\$k\$l\$s\$v (\$g after \$t) 730, 830 \$a\$d\$f\$g\$k\$l\$m\$o\$r\$s\$v 740 \$a 440 \$a\$v \$n (after \$t for 710, 810, 711, 811) in all fields above <partNumber> \$p in fields 773 and 786 <partName> 534, 760, 762, 765, 767, 770, 772, 773, <title> with no <titleInfo> type attribute and 774, 775, 776, 777, 780, 785, 786, 787 \$t 490 \$a (only if ind1=0) 760, 762, 765, 767, 770, 772, 774, 775,776, 777, 780, <partNumber> 785, 786, 787 \$g 490 \$v 773, 786 \$p <title> with <titleInfo> type="abbreviated" and 760, 762, 765, 767, 770, 772, 774, 775,776, 777, 780, <partNumber> 785, 786, 787 \$g 760, 762, 765, 767, 770, 772, 773, 774, 775,776, 777, <title> with <titleInfo> type="uniform" and 780, 785, 786, 787 \$s 760, 762, 765, 767, 770, 772, 774, 775,776, 777, 780, <partNumber> 785, 786, 787 \$g name subelement: 700, 800 \$a\$q (\$g before \$t) < name> with type="personal" \$b\$c <namePart> with type="termsOfAddress"

\$d < namePart> w ith type="date" \$e <role><roleTerm> with type="text" \$4 <role><roleTerm> with type="code" 710, 810 <name> with type="corporate" \$a <namePart> \$b <namePart> \$c (\$d\$g\$n before \$t) <namePart> \$e <role><roleTerm> with type="text" \$4 <role><roleTerm> with type="code" 711,811 <name> with type="conference" \$a\$q\$d\$c (\$g\$n before \$t) <namePart> add <role><roleTerm> with type="code" 534, 760, 762, 765, 767, 770, 772, 773, <name> with no type attribute 774, 775, 776, 777, 780, 785, 786, 787 \$a originInfo subelement: <originInfo> 775\$f <place><placeTerm> with type="code" 534 \$c, 760 762, 765, 767, 770, 772, 773, 774, 775, 776, <publisher> 777, 780, 785, 786, 787 \$d 534 \$b, 760 762, 765, 767, 770, 772, 773, 774, 775, 776, <edition> 777, 780, 785, 786, 787 \$b language subelement: 775\$e <language><languageTerm> with type="code" and authority="iso639-2b" physical description subelement: <physicalDescription> 700, 710, 711, 730, 740, 800,810,811, <form>content of position 830 \$h 760-787 \$h <extent> 856 \$q w ith ind2=2 <internetMediaType> subject subelement: 786\$j <temporal> with encoding="iso8601" note subelement: 534, 760-787 \$n <note> identifier subelement: 760, \$o < identifier> with no type 534, 700, 710, 711, 730, 760-787 \$x <identifier> with type="issn"

534 \$z, 760-787\$z < identifier> with type="isbn" 760-787 \$w < identifier> with type="local" [If local control no.] part subelement: 773 \$g <part><text> 773 \$q <part> < detail level="1"><number> [Recently approved. Not likely to appear in MARC data.] [Content before first colon] < detail level="2"><number> [Content before second colon] < detail level="3"><number> [Content before third colon] < extent><start> [Content after the &It; or "<"] identifier 856 \$u with "urn:doi" or "doi" <identifier> with type="doi" 856 \$u w ith "urn:hdl" or "hdl" <identifier> with type="hdl" 020 \$a <identifier> with type="isbn" 024 ind1=0 \$a <identifier> with type="isrc" 024 ind1=2 \$a <identifier> with type="ismn" 022 \$a <identifier> with type="issn" 028 ind1=0 \$b\$a <identifier> with type="issue number" 010 \$a <identifier> with type="lccn" 028 ind1=1 \$a\$b <identifier> with type="matrix number" <identifier> with type="music publisher" 028 ind1=3 \$a\$b 028 ind1=2 \$a\$b <identifier> with type="music plate" 024 ind1=4 \$a <identifier> with type="sici" 024 ind1=1 \$a <identifier> with type="upc" 028 ind1=4 \$a <id>dentifier> with type="videorecording identifier" 037 \$a\$b <identifier> with type="stock number" 010 \$z <identifier> add attribute invalid="yes" 020 \$z <identifier> add attribute invalid="yes" 022 \$z <identifier> add attribute invalid="yes" 024 \$z <identifier> add attribute invalid="yes" location 852 \$a\$b\$j\$e <location><physicalLocation> 852 \$3 <location> <physicalLocation> add attribute displayLabel="contents of subfield" 856 \$u <location><url> 856 \$u \$y \$3 <location><url> add attribute displayLabel="contents of subfield"

506 \$a\$b\$c\$d\$3\$5

with type="restrictionOnAccess"

540 \$a\$b\$c\$d\$3\$5

with type="useAndReproduction"

extension

no mapping; this allows users to include local elements or elements

from other namespaces

<u>recordInformation</u>

 040 \$a
 <recordContentSource> with authority="marcorg"

 008/00-05
 <recordCreationDate> with encoding="marc"

 005
 <recordChangeDate> with encoding="iso8601"

 001
 <recordIdentifier>

 003
 add attribute source

 040 \$b
 <languageOf Cataloging><languageTerm> with authority="iso639-2b"

4. Changes Made for MODS Version 3.0

- --Replaced all occurrences<role><text> with <role><roleTerm type="text">
- --Replaced all occurrences<role><code> with <role><roleTerm type="code">
- --Replaced all occurrences<place><text> with <place><placeTerm type="text">
- --Replaced all occurrences<place><code> with <place><placeTerm type="code">
- --Replaced all occurrences<language><code> with <language><languageTerm type="code">

name

--Added 100, 700 \$b\$c under <namePart type="termsOfAddress">

typeOfResource

- --Added Ldr/06 value i for value "sound recording--nonmusical"
- --Added Ldr/06 value j for value "sound recording--musical"

originInfo

- --Added 046 \$j under <dateModified>
- --Added 046 \$k under <dateCreated point="start"> or no point attribute
- --Added 046 \$I under <dateCreated point="end">
- --Added 046 \$m under <dateValid point="start"> or no point attribute
- --Added 046 \$n under <dateValid point="end">
- --Added 008/11-14 if 008/06=t under <copyrightDate encoding="marc">
- --Added 008/07-10 if 008/06=q under <dateIssued qualifier="questionable" point="start" encoding="marc">
- --Added 008/11-14 *if* 008/06=q under <dateIssued qualifier="questionable" point="end" encoding="marc">

physicalDescription

--Deleted <controlled> and <unControlled> subelements

subject

- --Added 043 \$a under <geographicCode authority="marcgac">
- --Added 043 \$c under <geographicCode authority="iso3166">
- -- Added 600 \$b\$c under <namePart type="termsOfAddress">
- --Added 656 \$a under <occupation>

relatedItem

- -- Added 700, 800 \$b\$c under <namePart type="termsOfAddress">
- --Added 76X-78X \$i under <relatedItem displayLabel="contents of subfield \$i">
- --Added 773 \$3 under <relatedItem displayLabel="contents of subfield \$3">
- --Deleted 765, 767, 777, 787 and 700, 710, 711 *if* ind2 *not* 2 (and has \$t) under <relatedItem type="related">
- --Added 773 \$g under <part><text>
- --Added 773 \$q under <part><detail level="1"><number><detail level="2"><number><detail level="2"><number><detail level="3"><number><partExtent><start>
- --Added 510 under <relatedItem type="isReferencedBy">

location

- --Added 852 \$a\$b\$j\$e under <location><physicalLocation>
- --Added 852 \$3 under <location><physicalLocation displayLabel="contents of subfield">
- --Added 856 \$u under <location><url>
- --Added 856 \$3 under <location><url displayLabel="contents of subfield">

recordInformation

--Added 040 \$a under <recordContentSource authority="marcorg">

Questions and comments:

<u>Library of Congress Help Desk</u> (01/15/2008)

