UNIMARC concise bibliographic format (1 Mar 2002)

The following list represents the state of the format as at 1 March 2002. It includes the changes published in Update 4.

Fields are optional unless marked as mandatory.

**RECORD LABEL (Mandatory, Not repeatable)**

**0-4 Record length**

**5 Record status**
- **c** = corrected record
- **d** = deleted record
- **n** = new record
- **o** = previously issued higher level record
- **p** = previously issued as an incomplete, pre-publication record

**6 Type of record**
- **a** = language materials, printed
- **b** = language materials, manuscript
- **c** = music scores, printed
- **d** = music scores, manuscript
- **e** = cartographic materials, printed
- **f** = cartographic materials, manuscript
- **g** = projected and video material (motion pictures, filmstrips, slides, transparencies, video recordings)
- **i** = sound recordings, non-musical performance
- **j** = sound recordings, musical performance
- **k** = two-dimensional graphics (pictures, designs etc.)
- **l** = electronic resources
- **m** = multimedia
- **r** = three-dimensional artefacts and realia

**7 Bibliographic level**
- **a** = analytic (component part)
- **m** = monographic
- **s** = serial
- **c** = collection

**8 Hierarchical level code**
# = (blank) - hierarchical relationship undefined
0 = no hierarchical relationship
1 = highest level record
2 = record below highest level (all levels below)

9 Undefined
10 Indicator length (always ' 2')
11 Subfield identifier length (always ' 2')
12-16 Base address of data
17 Encoding level
   # = (blank) - full level
   1 = sublevel 1: not examined when the record was prepared for inclusion in a machine-readable database.
   2 = sublevel 2: CIP
   3 = sublevel 3: less than full cataloguing
18 Descriptive cataloguing form
   # = (blank) - record is in full ISBD form
   i = record is in partial or incomplete ISBD form
   n = record is in non-ISBD form
19 Undefined
20 Length of 'Length of field' (always ' 4')
21 Length of 'Starting character position' (always ' 5')
22 Length of implementation-defined portion (always ' 0')
23 Undefined

0-- IDENTIFICATION BLOCK

001 RECORD IDENTIFIER (Not repeatable)

005 VERSION IDENTIFIER (Not repeatable)

010 INTERNATIONAL STANDARD BOOK NUMBER (Repeatable)

   Indicators: blank

   Subfield codes:
      $a Number (ISBN) (Not repeatable)
      $b Qualification (Not repeatable)
      $d Terms of Availability and/or Price (Not repeatable)
      $z Erroneous ISBN (Repeatable)

011 INTERNATIONAL STANDARD SERIAL NUMBER (Repeatable)

   Indicators: blank

   Subfield codes:
      $a Number (ISSN) (Not repeatable)
      $b Qualification (Not repeatable)
      $d Terms of Availability and/or Price (Repeatable)
012  FINGERPRINT IDENTIFIER (Repeatable)

Indicators: blank

Subfield codes:
   $a Fingerprint (Not repeatable)
   $2 Fingerprint System Code (Not repeatable)
   $5 Institution to which the Field Applies (Mandatory, Not repeatable)

013  INTERNATIONAL STANDARD MUSIC NUMBER (Repeatable)

Indicators: blank

Subfield codes:
   $a Number (ISMN) (Not repeatable)
   $b Qualification (Not repeatable)
   $d Terms of Availability and/or Price (Not repeatable)
   $z Erroneous ISMN (Repeatable)

014  ARTICLE IDENTIFIER (Repeatable)

Indicators: blank

Subfield codes
   $a Article Identifier (Not repeatable)
   $z Erroneous Article Identifier (Repeatable)
   $2 System Code (Not repeatable)

015  INTERNATIONAL STANDARD TECHNICAL REPORT NUMBER (Repeatable)

Indicators: blank

Subfield codes:
   $a Number (ISRN) (Not repeatable)
   $b Qualification (Not repeatable)
   $d Terms of Availability and/or Price (Not repeatable)
   $z Cancelled/Invalid/Erroneous ISRN (Repeatable)

016  INTERNATIONAL STANDARD RECORDING CODE (ISRC) (Repeatable)

Indicators: blank

Subfield codes

---
$a Number (ISRC)
$\textit{b Qualification}
$\textit{d Terms of Availability and/or Price}
$z$ Erroneous ISRC

017 OTHER STANDARD IDENTIFIER (Repeatable)

Indicators
Indicator 1 Type of standard number or code
7 Source Specified in Subfield $2$
8 Unspecified type of standard number
Indicator 2 Difference indicator
0 No information provided
1 No difference
2 Difference

Subfield Codes
$\textit{a Standard Number (Not repeatable)}$
$\textit{b Qualification (Not repeatable)}$
$\textit{d Terms of Availability and/or Price (Not repeatable)}$
$z$ Erroneous Number or Code (Repeatable)
$2$ Source of code (Not repeatable)

020 NATIONAL BIBLIOGRAPHY NUMBER (Repeatable)

Indicators: blank

Subfield codes:
$\textit{a Country Code (Not repeatable)}$
$\textit{b Number (Not repeatable)}$
$\textit{z Erroneous number (Repeatable)}$

021 LEGAL DEPOSIT NUMBER (Repeatable)

Indicators: blank

Subfield codes:
$\textit{a Country Code (Not repeatable)}$
$\textit{b Number (Not repeatable)}$
$\textit{z Erroneous Number (Repeatable)}$

022 GOVERNMENT PUBLICATION NUMBER (Repeatable)

Indicators: blank

Subfield codes:
$\textit{a Country Code (Not repeatable)}$
035 OTHER SYSTEM CONTROL NUMBERS (Repeatable)

Indicators: blank

Subfield codes
  $a System Control Number (Not repeatable)
  $z Cancelled or Invalid Control Number (Repeatable)

040 CODEN (SERIALS) (Repeatable)

Indicators: blank

Subfield codes:
  $a CODEN (Not repeatable)
  $z Erroneous CODEN (Repeatable)

071 PUBLISHER'S NUMBER (SOUND RECORDINGS AND MUSIC) (Repeatable)

Indicator 1: Type of Publisher's Number
  0 Issue Number
  1 Matrix Number
  2 Plate Number
  3 Other Publisher's Number (Printed Music)

Indicator 2 Note Indicator
  0 Do not make a note
  1 Make a note

Subfield codes:
  $a Publisher's Number (Not repeatable)
  $b Source (Not repeatable)

072 UNIVERSAL PRODUCT CODE (UPC) (Repeatable)

Indicators
  Indicator 1: blank
  Indicator 2: Difference indicator
    0 No information provided
    1 No difference
    2 Difference

Subfield Codes
  $a Standard Number (Not repeatable)
  $b Qualification (Not repeatable)
  $c Additional codes following standard number or codes. (Not repeatable)
$d Terms of Availability and/or Price (Not repeatable)
$z Erroneous Number or Code (Repeatable)

073 INTERNATIONAL ARTICLE NUMBER (EAN) (Repeatable)

Indicators
Indicator 1: blank
Indicator 2: Difference indicator
  0 No information provided
  1 No difference
  2 Difference

Subfield Codes
$a Standard Number (Not repeatable)
$b Qualification (Not repeatable)
$c Additional codes following standard number or codes. (Not repeatable)
$d Terms of Availability and/or Price (Not repeatable)
$z Erroneous Number or Code (Repeatable)

1-- CODED INFORMATION BLOCK

100 GENERAL PROCESSING DATA (Mandatory, Not repeatable)

Indicators: blank

Subfield Codes
$a General Processing Data
$a/0-7 Date entered on file
$a/8-16 Type of Publication Date: Publication Dates 1 and 2
  a = currently published serial
  b = serial no longer being published
  c = serial of unknown status
  d = monograph complete when issued, or issued within one calendar year
  e = reproduction of a document
  f = monograph, date of publication uncertain.
  g = monograph whose publication continues for more than a year
  h = monograph with both actual and copyright/privilege date
  i = monograph with both release/issue date and production date
  j = document with detailed date of publication
  u = date(s) of publication unknown
$a/17-19 Target Audience Code
  a = juvenile, general
  b = pre-primary, ages 0-5
  c = primary, ages 5-10
  d = children, ages 9-14
  e = young adult, ages 14-20
  k = adult, serious
  m = adult, general
u = unknown

$\textit{a/20 Government Publication}$

a = federal/national
b = state/province
c = county/department
d = local (municipal, etc.)
e = multi-local (interstate departments, etc. below the national level)
f = intergovernmental
g = government in exile or clandestine
h = level not determined
u = unknown
y = not a government publication
z = other government level

$\textit{a/21 Modified Record Code}$

0 = unmodified record
l = modified record

$\textit{a/22-24 Language of Cataloguing (Mandatory)}$

$\textit{a/25 Transliteration Code}$

a = ISO transliteration scheme
b = other
c = multiple transliterations: ISO or other schemes
y = no transliteration scheme used

$\textit{a/26-29 Character Sets (Mandatory)}$

01 = ISO 646, IRV version (basic Latin set)
02 = ISO Registration # 37 (basic Cyrillic set)
03 = ISO 5426 (extended Latin set)
04 = ISO DIS 5427 (extended Cyrillic set)
05 = ISO 5428 (Greek set)
06 = ISO 6438 (African coded character set)
07 = ISO 10586 (Georgian set)
08 = ISO 8957 (Hebrew set) Table 1
09 = ISO 8957 (Hebrew set) Table 2
10 = [Reserved]
11 = ISO 5426-2 (Latin characters used in minor European languages and obsolete typography)
50 = ISO 10646 Level 3 (Unicode)

$\textit{a/30-33 Additional Character Sets}$

$\textit{a/34-35 Script of Title}$

ba = Latin
cb = Cyrillic
da = Japanese - script unspecified
db = Japanese - kanji
dc = Japanese - kana
ea = Chinese
fa = Arabic
ga = Greek
ha = Hebrew
ia = Thai
ja = Devanagari
ka = Korean
la = Tamil
ma = Georgian
mb = Armenian
zz = Other

101 LANGUAGE OF THE ITEM (Mandatory, Not repeatable)

Indicator 1: Translation indicator
0 Item is in the original language(s) of the work
1 Item is a translation of the original work or an intermediate work
2 Item contains translations other than translated summaries

Indicator 2: blank

Subfield codes
$a Language of Text, Soundtrack etc. (Repeatable)
$b Language of Intermediate Text when Item is Not Translated from Original (Repeatable)
$c Language of Original Work (Repeatable)
$d Language of Summary (Repeatable)
$e Language of Contents Page (Repeatable)
$f Language of Title Page if Different from Text (Repeatable)
$g Language of Title Proper if Not First Language of Text, Soundtrack, etc. (Not repeatable)
$h Language of Libretto, etc. (Repeatable)
$i Language of Accompanying Material (Other than Summaries, Abstracts or Librettos) (Repeatable)
$j Language of Subtitles (Repeatable)

102 COUNTRY OF PUBLICATION OR PRODUCTION (Not repeatable)

Indicators: blank

Subfield codes
$a Country of publication (Repeatable)
$b Locality of publication (Repeatable)

105 CODED DATA FIELD: TEXTUAL MATERIAL, MONOGRAPHIC (Not repeatable)

Indicators: blank

Subfield codes
$a Monograph Coded Data
$a/0-3 Illustration codes
a = illustrations
b = maps
c = portraits
d = charts
e = plans
f = plates
g = music
h = facsimiles
i = coats of arms
j = genealogical tables
k = forms
l = samples
m = sound recordings
n = transparencies
o = illuminations
y = no illustrations
To be used only once, i.e. y###.
# = (blank) - value position not needed
$\text{a}/4-7$ Form of contents codes
a = bibliography
b = catalogue
c = index
d = abstract or summary
e = dictionary
f = encyclopaedia
g = directory
h = project description
i = statistics
j = programmed text book
k = patent
l = standard
m = dissertation or thesis (original)
n = laws and legislation
o = numeric table
p = technical report
q = examination paper
r = literature surveys/reviews
s = treaties
t = cartoons or comic strips
v = dissertation or thesis (revised)
z = other
# = (blank) - value position not needed.
$\text{a}/8$ Conference or meeting code
0 = not a conference publication
1 = conference publication
$\text{a}/9$ Festschrift indicator
0 = not a festschrift
1 = festschrift
$\text{a}/10$ Index indicator
0 = no index
1 = index present
$\text{a}/11$ Literature code
a = fiction
b = drama
c = essays
d = humour, satire
e = letters
f = short stories
g = poetry
h = speeches, oratory
y = not a literary text
z = multiple or other literary forms
$\text{a/12 Biography code}
\text{a = autobiography}
\text{b = individual biography}
\text{c = collective biography}
\text{d = contains biographical information}
y = not biographical

106 CODED DATA FIELD: TEXTUAL MATERIAL PHYSICAL ATTRIBUTES (Not repeatable)

Indicators: blank
Subfield codes
\$\text{a Textual Material Coded Data Physical Medium Designator}
d = large print
e = newspaper format
f = Braille or Moon script
g = microprint
h = handwritten
i = multimedia (e.g. an item in regular print with a microfiche supplement)
j = miniprint
r = regular print
z = other form of textual material

110 CODED DATA FIELD: SERIALS (Not repeatable)

Indicators: blank
Subfield codes
\$\text{a Serial Coded Data (Not repeatable)}
\$\text{a/0 Type of serial designator}
a = periodical
b = monographic series
c = newspaper
z = other
\$\text{a/1 Frequency of issue}
a = daily
b = semiweekly (twice a week)
c = weekly
d = biweekly (every two weeks)
e = semimonthly (twice a month)
f = monthly
g = bimonthly (every two months)
h = quarterly
i = three times a year
j = semiannual (twice a year)
k = annual
1 = biennial (every two years)
m = triennial (every three years)
n = three times a week
o = three times a month
u = unknown
y = no frequency (i.e. irregular).
z = other
$a/2$ Regularity
a = regular
b = normalised irregular
u = not known
y = irregular
$a/3$ Type of material code
a = bibliography
b = catalogue
c = index
d = abstract or summary
e = dictionary
f = encyclopaedia
g = directory
h = yearbook
i = statistics
j = programmed texts
k = reviews
l = laws and legislation
m = law reports and digests
n = legal articles
o = legal cases and case notes
p = biography
r = literature surveys/reviews
t = cartoons or comic strips
z = other kinds of contents
# = (blank) - position value not needed
$a/4-6$ Nature of contents code
The codes given for character position 3 above are used.
$a/7$ Conference publication indicator
0 = not a conference publication
l = conference publication
$a/8$ Titlepage availability code
a = in last issue of volume-loose
b = in last issue of volume-attached
c = in first issue of next volume-loose
d = in first issue of next volume-attached
e = published separately-free upon request
f = published separately-free-sent automatically
g = published separately-purchase-request
u = unknown at time of record creation
x = not applicable
y = no titlepage issued
z = other
$\text{a/9 Index availability code}
  a = each issue contains an index to its own contents-loose
  b = in last issue of volume-loose- separately paged
  c = in last issue of volume-unpaged
  d = in last issue of volume-attached
  e = in first issue of next volume-loose-separately paged
  f = in first issue of next volume-loose-unpaged
  g = in first issue of next volume-attached
  h = published separately-free-sent automatically
  i = published separately-free upon request
  j = published separately-bound from publisher-free-sent automatically
  k = published separately-bound from publisher-free upon request
  l = published separately-bound from publisher-purchase upon request
  m = this serial is a supplement or subseries indexed in its parent serial
  u = unknown at time of record creation
  x = not applicable
  y = index is not available
  z = other
$\text{a/10 Cumulative index availability code}
  0 = no cumulative index or table of contents
  1 = cumulative index or table of contents available

\textbf{115 CODED DATA FIELDS: VISUAL PROJECTIONS, VIDEORECORDINGS AND MOTION PICTURES (Repeatable)}

Indicators: blank
Subfield codes

$\text{a Coded Data General}
$\text{a/0 Type of material}
  a = motion picture
  b = visual projection
  c = videorecording
$\text{a/1-3 Length}
$\text{a/4 Colour indicator}
  a = black and white
  b = colour
  c = combination of black and white and colour
  u = unknown
  z = other (sepia, tinted, etc.)
$\text{a/5 Sound indicator}
  a = sound on medium
  b = soundtrack separate
  u = unknown
  y = no sound
$\text{a/6 Media for sound}
  a = optical sound track on motion picture film
  b = magnetic sound track on motion picture film
c = magnetic audio tape in cartridge
d = sound disc
e = magnetic audio tape on reel
f = magnetic audio tape in cassette
g = optical and magnetic sound track on motion picture film
h = videotape
i = videodisc
u = unknown
x = no sound
z = other

$a/7$ Width or dimensions
z = none of these

Motion pictures and filmstrips
a = 8mm
b = Super 8mm
c = 9.5mm
d = 16mm
e = 28mm
f = 35mm
g = 70mm

Videotapes
a = 8mm
m = ¾in. (2cm.)
n = ¼ in. (½cm.)
o = 2in. (11/3cm.)
p = lin. (2½cm.)
q = 2in. (5cm.)

Slides
k = 2¼x2¼in. (5½x5½cm.)
l = 2x2in. (5x5cm.)

Transparencies
r = 8x10 in. (20x25cm.)
s = 4x5 in. (10x12½cm.)
t = 5x7 in. (12½x17½cm.)
u = 7x7 in. (17½x17½cm)
v = 8x8 in (20x20 cm)
w = 9x9 in. (22½x22½cm.)
x = 10x10 in. (25x25cm.)

$a/8$ Form of release visual projection, motion picture
a = film reel
b = film cartridge
c = film cassette
d = other film type
g = filmstrip cartridge
h = filmslip
i = other filmstrip type
j = film strip roll
k = slide, slide set, stereograph
l = transparency
u = unknown
x = not a motion picture or visual projection
z = other forms of release. See character position 15 for form of release for videorecording.
$a/9$ Technique videorecording, motion picture
a = animation
b = live action
c = animation and live action
u = unspecified/unknown
x = not a motion picture or video recording
z = other
$a/10$ Presentation format motion picture
a = standard sound aperture (reduced format)
b = nonanamorphic (wide screen)
c = 3D
d = anamorphic (wide screen)
e = standard silent aperture
f = other wide screen format
x = not a motion picture
u = unknown
z = other
$a/11-14$ Accompanying material
a = stills
b = script material
c = posters
d = programmes and pressbooks
e = lobby cards
f = instructional materials
g = score or other music format
h = set or costume designs
z = other accompanying material
$a/15$ Form of release videorecording
a = videocartridge
b = videodisc
c = videocassette
d = videoreel
e = electronic videorecording (EVR)
x = not a videorecording
z = other videotype
$a/16$ Presentation format videorecording
a = Beta (videocassette)
b = VHS (videocassette)
d = EIAJ (reel)
e = Type C (reel)
f = Quadruplex (reel)
g = Laser optical (Reflective) videodisc
h = CED (capacitance electronic disk) videodisc
i = V2000 (videocassette)
j = Video8 (videocassette)
u = unknown
x = not a videorecording
z = other
$a/17$ Base on emulsion material visual projection
a = safety film
b = film base other than safety film
c = synthetics (plastic, vinyl, etc.)
u = unknown
v = mixed collection (containing more than one type of base)
x = not a visual projection
z = other
$a/18$ Secondary support material visual projection
a = cardboard
b = glass
c = synthetics (plastic, vinyl, etc.)
d = metal
e = metal and glass
f = synthetics (plastic, vinyl, etc.) and glass
u = unknown
x = not a visual projection
y = not present (no secondary support)
z = other
$a/19$ Broadcast standard videorecording
a = 405
b = 525 (e.g. NSTC)
c = 625 PAL
d = 625 SECAM
g = 1125
$b$ Motion Picture Coded Data Archival
$b/0$ Generation
a = original
b = master
c = duplicate
d = reference print/viewing copy
u = unknown
x = not applicable
z = other
$b/1$ Production elements
a = workprint
b = trims
c = outtakes
d = rushes
e = mixing tracks
g = title bands/intertitle rolls
h = production rolls
u = unknown
x = not applicable
z = other
$b/2$ Refined categories of colour for moving pictures
a = 3 layer colour
b = 2 colour, single strip
c = undetermined 2 colour
d = undetermined 3 colour
e = 3 strip colour
f = 2 strip colour
g = red strip
h = blue or green strip
i = cyan strip
j = magenta strip
k = yellow strip
l = S E N 2
m = S E N 3
n = sepia tone
o = other tone
p = tint
q = tinted and toned
r = stencil colour
s = handcoloured
u = unknown
x = not applicable (item not a colour film)
z = other
$\text{b/3 Film emulsion (polarity)}$
a = positive
b = negative
u = unknown
x = not applicable
z = other
$\text{b/4 Film base}$
a = safety (triacetate)
b = nitrate
c = safety (diacetate)
d = polyester base (e.g. ester)
u = unknown
v = mixed base (nitrate and safety)
z = other
$\text{b/5 Kind of sound for moving images}$
a = monaural
b = stereophonic
c = multichannel, surround or quadraphonic
u = unknown
v = mixed
x = not applicable (item is silent)
z = other
$\text{b/6 Kind of film stock or print}$
a = imbibition dye transfer
b = three layer stock
c = three layer stock (low fade)
d = duplitised stock
u = unknown
x = not applicable (not a colour film)
z = other
$b/7$ Deterioration stage
b = nitrate suspicious odour
c = nitrate pungent odour
d = nitrate brownish, discoloration, fading, dusty
e = nitrate sticky
f = nitrate frothy, bubbles, blisters
g = nitrate congealed
h = nitrate powder
k = nonnitrate detectable deterioration (e.g. diacetate odour)
l = nonnitrate advanced deterioration
m = nonnitrate disaster
y = no deterioration
$b/8$ Completeness
a = incomplete
b = complete
x = not applicable (when it is impossible or inapplicable to determine completeness, e.g. home movies, unedited footage, outtakes, unidentified material)
$b/9-14$ Film inspection date
(a) Year. Four numeric characters
(b) Month. Two numeric characters, right justified. Unused positions contain zeros.

116 CODED DATA FIELD: GRAPHICS (Repeateable)

Indicators: blank
Subfield codes
$sa$ Coded Data for Graphics
$sa/0$ Specific material designation
a = collage
b = drawing
c = painting
d = photomechanical reproduction
e = photonegative
f = photoprint
h = picture
i = print
k = technical drawing
m = master
z = other non-projected graphic type
$sa/1$ Primary support material
a = canvas
b = bristol board
c = cardboard/illustration board
d = glass
e = synthetics (plastic, vinyl, etc.)
f = skins (leather, parchment, vellum, etc.)
g = textiles (including man-made fibres)
h = metal
i = paper
j = plaster
k = hardboard
l = porcelain
m = stone
n = wood
u = unknown
v = mixed collection
z = other
$a/2$ Secondary support material
The same codes are used within this element as with Primary support material (Character position 1), with the following additional code:
y = no secondary support
$a/3$ Colour
a = one-colour, monochrome
b = black-and-white
c = multicoloured
d = hand coloured
u = unknown
v = mixed
x = not applicable
z = other
$a/4-9$ Techniques (Drawings, Paintings)
aa = pencil
ab = graphite
ac = colour pencil
ad = India ink
ae = lavierung India ink
af = coal
ag = chalk
ah = black chalk
ai = sanguine
aj = water colour
ak = tempera
al = gouache
am = pastel
an = oil
ba = felt-tip pen
bb = stain
bc = crayon
bd = sepia
be = writing ink
bf = casein
bg = golding
bh = encaustic
bi = acrylics
bj = collage
bk = silver point
bl = air brush
uu = unknown
vv = mixed
xx = not applicable
zz = other
$a/10-15$ Technique (Prints)
ba = woodcut
bb = chiaroscuro woodcut
bc = white-line woodcut
bd = camaiu
be = heliogravure
bf = chromolithography
bg = lino-cut
bh = etching
bi = lithography
bj = photolithography
bk = zincography
bl = algraphy
bm = aquatint
bn = reservage (sugar aquatint)
cb = engraving
cc = engraving in the crayon manner
cd = burin engraving
ce = drypoint
cf = mezzotinta (mezzotint)
ch = silkscreen
ci = steel engraving
cj = computer graphics
ck = photocopying
uu = unknown
vv = mixed
xx = not applicable
zz = other
$a/16-17$ Functional Designation
aa = architectural drawing
ab = item cover
ac = sticker
ad = poster
ae = postcard
af = greetings card
ag = chart
ah = playing cards
ai = flash card
aj = ephemera
an = calendar
as = place card
au = santino
uu = unknown
vv = mixed
xx = not applicable
zz = other

117 CODED DATA FIELD: THREE-DIMENSIONAL ARTEFACTS AND REALIA (Repeatable)

Indicators: blank
Subfield codes
$aq Coded Data for Three-Dimensional Artefacts and Realia
$aq/0-1 Specific Material Designation
aa = study kit
ab = laboratory and construction kits
ac = specimens (biological etc.)
ad = fauna
ae = flora
af = minerals
ag = microscope slides
ah = jigsaws
ai = tools and equipment
aj = arms
ak = containers
al = furniture
am = transport
an = textiles
ao = clothes
ap = games and recreation
aq = toys
ar = dolls
as = models
at = models for making
az = seals
ba = dioramas
bb = replicas
bc = sculptures
bd = design objects
be = industrial production
bf = machines
bg = coins
bh = medals
bi = jewellery
bj = artefacts
uu = unknown
vv = mixed
zz = other
$aq/2-7 Material
aa = terra-cotta
ab = wax
ac = clay
ad = majolica
ae = porcelain
af = ceramic
ag = plaster
ah = glass
ba = wood
ca = ivory
da = stone
db = precious stones
dc = marble
dd = basalt
de = [obsolete; where used, recode as da]
df = porphyry
ea = paper
eb = cardboard
fa = precious metals
fb = metal
fc = bronze
fd = copper
ga = synthetics
ha = textile
ia = plastic
uu = unknown
vv = mixed
zz = other
$\text{a}/8$ Colour
  a = one-colour, monochrome
  b = black-and-white
  c = multicoloured
  d = hand coloured
  u = unknown
  v = mixed
  x = not applicable
  z = other

120 CODED DATA FIELD: CARTOGRAPHIC MATERIALS GENERAL
(Mandatory, Repeatable)

Indicators: blank
Subfield codes
$\text{a}$ Cartographic Material Coded Data (General)
$\text{a}/0$ Colour indicator
  a = one colour
  b = multicolour
$\text{a}/1$ Index indicator
  a = index or name list on cartographic item itself
  b = index or name list accompanying cartographic item in booklet, pamphlet, unattached cover, etc.
c = index or name list present but location not specified
y = no index or name list
$\text{a/2 Narrative text indicator}
\text{a = text on cartographic item itself}
\text{b = text accompanying cartographic item in booklet, pamphlet, unattached cover, etc.}
y = no narrative text
$\text{a/3-6 Relief codes}
\text{a = contours}
\text{b = continuous tone shaded relief}
c = hypsometric tints layer method
d = hachures
e = bathymetry soundings
f = form lines
g = spot heights
h = other methods in colour (e.g. in the style of Imhof)
i = pictorially
j = landforms (e.g. in the style of Lobeck, Raisz, Fenneman)
k = bathymetry isolines
x = not applicable
z = other methods of relief representation
$\text{a/7-8 Map projection}
\text{Azimuthal projections:}
aa = Aitoff
ab = gnomonic
ac = Lambert's azimuthal equal area
ad = orthographic
ae = azimuthal equidistant
af = stereographic
ag = azimuthal equal area
au = azimuthal, specific type unknown
az = azimuthal, other known specific type
\text{Conic projections:}
ca = Albers equal area
cb = Bonne
cc = Lambert's conformal conic
cd = conic (simple)
ce = Miller's bipolar oblique conformal conic
cf = De Lisle
cg = projection of the International Map of the World
ch = Tissot's conformal conic
cp = polyconic
cu = conic, specific type unknown
cz = conic, other known specific type
\text{Cylindrical projections:}
ba = Gall
bb = Goode's homolographic
bc = Lambert's cylindrical equal area
bd = Mercator
be = Miller
bf = Mollweide
bg = sinusoidal
bh = transverse Mercator
bi = Gauss
bj = Plate Carree
bk = Cassini's n
bl = Laborde
bm = Oblique Mercator
bu = cylindrical, specific type unknown
bz = cylindrical, other known specific type
Other projections:
da = armadillo
db = butterfly
dc = Eckert
dd = Goode's homolosine
dc = Miller's bipolar
df = Van der Grinten
dg = dimaxion
dl = cordiform
di = polyhedral
uu = type of projection unknown
xx = not applicable
zz = other known type
Sa/9-12 Prime meridian
aa = Greenwich, United Kingdom (International prime meridian)
ab = Amsterdam, Netherlands
ac = Athens, Greece
ad = Batavia (Djakarta) Indonesia
ae = Berne, Switzerland
af = Bogota, Colombia
ag = Bombay, India
ah = Brussels, Belgium
ai = Cadiz, Spain
aj = Capetown, South Africa
ak = Caracas, Venezuela
al = Copenhagen, Denmark
am = Cordoba, Argentina
an = Ferro, Canary Islands
ao = Helsinki, Finland
ap = Istanbul, Turkey
aq = Julianehaab, Greenland
ar = Lisbon, Portugal
as = London, United Kingdom
at = Madras, India
ba = Madrid, Spain
bb = Mexico City, Mexico
bc = Moscow, Russia
bd = Munich, Germany
be = Naples, Italy
bf = Oslo (Christiania) Norway
bg = Paris, France
bh = Peking, People's Republic of China
bi = Philadelphia, USA
= Pulkova (Leningrad), Russia
bk = Rio de Janeiro, Brazil
bl = Rome, Italy
bm = Santiago, Chile
bn = Stockholm, Sweden
bo = Sydney, Australia
bp = Tirana, Albania
bq = Tokyo, Japan
br = Washington, DC, USA
uu = unknown
zz = other

121 CODED DATA FIELD: CARTOGRAPHIC MATERIALS: PHYSICAL ATTRIBUTES (Not repeatable)
Indicators: blank
Subfield codes
$a Cartographic Material Coded Data: Physical attributes (General) (Not repeatable)
$a/0 Physical dimension
  a = 2dimensional
  b = 3dimensional
$a/1-2 Primary cartographic image
  a = manually and plotted
  b = photographically
  c = by computer
  d = by active remote sensing techniques
  e = by passive remote sensing techniques
  Radar remote sensing image is coded: d#
$a/3-4 Physical medium
  aa = paper
  ab = wood
  ac = stone
  ad = metal
  ae = synthetics (e.g. plastics, vinyl)
  af = skin (e.g. parchment, vellum)
  ag = textile including manmade fibre textiles (e.g. silk, cloth, nylon)
  ah = magnetic storage medium computer compatible
  ai = magnetic storage medium not computer compatible
  aj = tracing paper
  ak = cardboard
  ap = plaster
  au = unknown
  az = other nonphotographic medium
Photographic medium:
  ba = transparent or opaque flexible base positive
  bb = transparent or opaque flexible base negative
bc = transparent or opaque nonflexible base positive
bd = transparent or opaque nonflexible base negative
bz = other photographic medium
$a/5 Creation technique
a = manuscript
b = printing
c = photocopying
d = microphotography
u = unknown
y = the cartographic item is not a final product but is on a preproduction medium as specified
in character positions 34, Physical medium
z = other
$a/6 Form of reproduction
a = by hand
b = printed
c = photography
d = transfer line print (e.g., Xerox, blueprints, ozalid)
y = not a reproduction
$a/7 Geodetic adjustment
a = no adjustment
b = adjusted but without grid system
c = adjusted with grid system
x = not applicable
$a/8 Physical form of publication
a = single
b = in parts
c = atlas including looseleaf published atlas
d = as a separate supplement to a journal, monograph, etc.
e = bound into a journal, monograph, etc.
z = other
$b Aerial Photography and Remote Sensing Coded Data: Physical Attributes
$b/0 Altitude of Sensor
a = terrestrial
b = aerial
c = space
$b/1 Attitude of sensor
a = low oblique
b = high oblique
c = vertical
$b/2-3 Spectral bands
01 to 99 = number of bands
xx = not applicable
$b/4 Quality of image
a = poor
b = fair
c = good
d = very good
$b/5 Cloud cover
1 = 1/8 cover
2 = 2/8 cover
3 = 3/8 cover
4 = 4/8 cover
5 = 5/8 cover
6 = 6/8 cover
7 = 7/8 cover
8 = completely covered by clouds
$\text{b/6-7 Mean value of ground resolution}$

A twocharacter code indicates the mean value of the ground resolution. Character position 6 carries either the numeric mean value for the resolution or an indication that it is less than 1 centimetre or greater than 9 kilometres. Character position 7 carries a code for the metric unit used. Applicable only to remote sensing.

$\text{b/6 Mean ground resolution values}$
- = less than 1 centimetre
19 = numeric value
+ = greater than 9 kilometres
x = not applicable

$\text{b/7 Metric unit codes}$
c = centimetres
i = decimetres
m = metres
d = decametres
h = hectametres
k = kilometres
x = not applicable

122 CODED DATA FIELD: TIME PERIOD OF ITEM CONTENT (Repeatable)

Indicator 1: Number of Dates Indicator
0 Singledated item
1 Multiple single dates
2 Range of dates
Indicator 2: blank
Subfield codes
$a$ Time period, 9999 B.C. to present (Mandatory, Repeatable)
$a/0$ Era identifier
c = date falls before the year 1 in the Gregorian calendar, i.e. B.C.
d = date falls after the year 1 in the Gregorian calendar, i.e. A.D.
$a/1-4$ Year (Mandatory.)
$a/5-6$ Month
$a/7-8$ Day
$a/9-10$ Time

123 CODED DATA FIELD: CARTOGRAPHIC MATERIALS SCALE AND COORDINATES (Mandatory, Repeatable)

Indicator 1: Type of Scale Code Indicator
0 Scale indeterminable
1 Single scale
2 Multiple scales
3 Range of scales
4 Approximate scale
Indicator 2: blank
Subfield codes
$\textit{a} \quad \text{Type of Scale (Mandatory, Not repeatable)}
\quad a = \text{linear scale}
\quad b = \text{angular scale}
\quad z = \text{other type of scale (e.g., time scale, quantitative statistical scale)}

$\textit{b} \quad \text{Constant Ratio Linear Horizontal Scale (Repeatable)}

$\textit{c} \quad \text{Constant Ratio Linear Vertical Scale (Repeatable)}

$\textit{d} \quad \text{Co-ordinates Westernmost Longitude (Not repeatable)}

$\textit{e} \quad \text{Co-ordinates Easternmost Longitude (Not repeatable)}

$\textit{f} \quad \text{Co-ordinates Northernmost Latitude (Not repeatable)}

$\textit{g} \quad \text{Co-ordinates Southernmost Latitude (Not repeatable)}

Each subfield is fixed at 8 characters:

- Character position 0
  Hemisphere
  \textit{w} = \text{west}
  \textit{e} = \text{east}
  \textit{n} = \text{north}
  \textit{s} = \text{south}

- Character positions 1 to 3
  Degree: 3 numeric characters, right justified, filled with zeros

- Character positions 4 to 5
  Minute: 2 numeric characters, right justified, filled with zeros

- Character positions 6 to 7
  Second: 2 numeric characters right justified, filled with zeros

$\textit{h} \quad \text{Angular Scale (Repeatable)}

A 4 character number right justified and filled with zeros, giving the scale in terms of millimetres to a degree

- \textit{i} \quad \text{Declination Northern Limit (Not repeatable)}

- \textit{j} \quad \text{Declination Southern Limit (Not repeatable)}

- \textit{k} \quad \text{Right ascension Eastern Limits (Not repeatable)}

- \textit{m} \quad \text{Right ascension Western Limits (Not repeatable)}

Character positions 0 to 1

- Hour: 2 numeric characters, right justified, filled with zeros

- Character positions 2 to 3
  Minute: 2 numeric characters, right justified, filled with zeros

- Character positions 4 to 5
  Second: 2 numeric characters right justified, filled with zeros

- \textit{n} \quad \text{Equinox (Not repeatable)}

- \textit{o} \quad \text{Epoch (Not repeatable)}

124 CODED DATA FIELD: CARTOGRAPHIC MATERIALS
SPECIFIC MATERIAL DESIGNATION ANALYSIS (Not repeatable)

Indicators: blank
Subfield codes
$a$ Character of Image (Not repeatable)
  a = nonphotographic image
  b = photographic image
  c = remote sensing image

$\mathbf{b}$ Form of Cartographic Item (Repeatable)
  a = atlas
  b = diagram
  c = globe
  d = map
  e = model
  f = profile
  g = remote sensing image
  h = section
  i = view
  j = plan
  z = other

$\mathbf{c}$ Presentation Technique for Photographic or NonPhotographic Image (Repeatable)
  aa = anaglyphic
  ab = polarized
  ac = planimetric
  ad = diagram map
  ae = flowline map, flow map
  af = dot map
  ag = diagrammatic map (i.e. cartogram map)
  ah = choropleth
  ai = chorochromatic
  aj = dasymetric
  ak = isopleth
  am = anamorphic
  an = pictorial map
  ao = spatial model on two dimensional surface
  ap = mental or cognitive map
  aq = views with horizon showing (includes bird's eye views and panoramas)
  ar = views without horizon showing (includes bird's eye views and panoramas)
  as = map view
  da = picto map
  db = random dot map
  dc = screened
  dd = not screened

$\mathbf{d}$ Position of Platform for Photographic or Remote Sensing Image (Repeatable)
  a = terrestrial
  b = aerial
  c = space

$\mathbf{e}$ Category of Satellite for Remote Sensing Image (Repeatable)
  a = meteorological
  b = earth resources
  c = space observing

$\mathbf{f}$ Name of Satellite for Remote Sensing Image (Repeatable)
Meteorological
aa = Tiros
ab = ATS
ac = NOAA
ad = Nimbus
ae = METEOSAT
Earth resources
ga = ERTS
gb = Landsat I
gc = Landsat II
gd = Landsat III
gc = Seasat
gf = Skylab
gg = Spacelab
Space observing
ma = Explorer I
mb = Explorer II
$g$ Recording Technique for Remote Sensing Image (Repeatable)
Light emission
aa = video recording
ab = false colour photography
ac = multispectral photography
ad = multispectral scanning
av = combination of various light emission techniques
Thermal infrared scanning
da = infrared line scanning
dv = combination of various thermal infrared scanning techniques
Microwave emission
ga = Sidelooking Airborne Radar (SLAR)
gb = Synthetic Aperture Radar (SAR)
gc = passive microwave mapping

125 CODED DATA FIELD: SOUND RECORDINGS AND PRINTED MUSIC (Not repeatable)

Indicators: blank
Subfield codes
$sa$ Format of Printed Music (Not repeatable)
$sa/0$ Type of Score
A onecharacter code indicates the type of music score.
a = full score, graphic score
b = score (miniature or study size)
c = vocal score, accompaniment reduced for keyboard
d = voice score, chorus score, accompaniment has been dropped
e = condensed score, pianoconductor score
g = close score (e.g. hymnals)
m = multiple formats
u = unknown
x = not applicable, not a score
z = other
$a/1 Parts Indicator (character position 1)
   a = parts exist
   u = unknown
   x = not applicable
   y = parts not present
$b Literary Text Indicator (NonMusic Performance) (Not repeatable)
   Up to two one-character codes can be used (left justified); unused positions contain blanks
   a = poetry
   b = drama
   c = fiction (novels, short stories, etc.)
   d = history
   e = lectures, speeches
   f = instructions (How to ...)
   g = sounds
   h = autobiography
   i = biography
   j = essays
   k = reporting
   l = memoirs
   m = rehearsals
   n = interviews
   o = advertising texts
   p = instruction (language)
   q = conference proceedings
   r = comedy
   s = folktales
   t = sacred texts
   z = other types of literary text

126 CODED DATA FIELD: SOUND RECORDINGS PHYSICAL ATTRIBUTES (Not repeatable)

   Indicators: blank
   Subfield codes
   Subfield$a Sound Recording Coded Data (General) (Repeatable)
   $a/0 Form of release
     a = disc
     b = tape (open reel)
     c = tape (cassette)
     d = tape (cartridge)
     e = wire recording
     f = cylinder
     g = roll (playerpiano or player organ)
     h = film (sound film)
     z = other
   $a/1 Speed
     u = unknown
     x = not applicable
     z = other (e.g. nonstandardized speed for microgrooves before 1906)
Discs
a = 16 2/3 rpm
b = 33 1/3 rpm
c = 45 rpm
d = 78 rpm
e = 8 rpm
g = 1.4 m. per second (compact discs)

Cylinders
h = 1 in. per second (120 rpm)
i = 160 rpm

Tapes
k = 1 7/8 in. per second
l = 15/16 in. per second
m = 3 3/4 in. per second
n = 7 1/2 in. per second
o = 15 in. per second
p = 30 in. per second
q = 8/10 in. per second
r = 4/10 in. per second

Kind of sound
a = monoaural
b = stereophonic
c = quadraphonic
u = unknown
z = other

Groove width
a = coarse/standard
b = microgroove/fine
u = unknown
x = not applicable
z = other

Dimensions (sound recordings)
a = 3 in.
b = 5 in.
c = 7 in.
d = 10 in.
e = 12 in.
f = 16 in.
g = 14 in.
h = 4¾ in. (compact disc)
j = 37/8 x 2½ in. cassette
o = 5¼ x 37/8 in. cartridge
s = 2¾ x 4 in. cylinder
u = unknown
x = not applicable
z = other

Tape width
a = ¼ in.
b = ½ in.
c = 1 in.
d = 1/8 in.
e = 2 in.
f = 1/3 in. (8 mm.)
u = unknown
x = recording not a tape
z = other
$a/6$ Tape configuration
a = full (1) track
b = half (2) track
c = quarter (4) track
d = eight track
e = twelve track
f = sixteen track
g = twentyfour track
h = six track
u = unknown
x = recording not a tape
z = other
$a/7-12$ Accompanying textual material
a = discography
b = bibliography
c = thematic index
d = libretto or text
e = biography of composer
f = biography of performer or history of ensemble
g = technical or historical information on instruments
h = technical information on music
i = historical information about music
j = other historical information
k = ethnological information
l = biography of arranger or transcriber
r = instructional material
s = score
z = other accompanying textual material
$a/13$ Recording technique
a = acoustic
b = electric
c = digital
u = unknown
z = other
$a/14$ Special reproduction characteristics
a = NAB standard
b = CCIR/IEC standard
c = DBX processed
d = digital (compact disc)
e = DolbyA encoded
f = DolbyB encoded
g = DolbyC encoded
h = CX encoded
x = not applicable
u = unknown
z = other

Subfield code $b Sound Recording Coded Data (Detail)

$b/0 Kind of disc, cylinder or tape
a = instantaneous (unique, cut on the spot)
b = mass produced (most commercial discs or tapes)
c = master tape
d = tape duplication master
e = disc master (negative)
f = mother (positive)
g = stamper (negative)
h = test pressing
u = unknown
x = not applicable
z = other

$b/1 Kind of material
u = unknown
x = not applicable
z = other

Discs
a = lacquered (e.g. acetate)
b = metal (e.g. aluminium)
c = shellac pressing (mass produced)
d = plastic pressing (mass produced)
e = metal and plastic (compact discs)

Cylinders:
g = wax (instantaneous)
h = plastic (mass produced)

Tapes
i = paper backed
j = acetate
k = pvc
l = polyester

$b/2 Kind of cutting
a = lateral or combined cutting
b = vertical (hill and dale) cutting
u = unknown
x = not applicable

127 CODED DATA FIELD: DURATION OF SOUND RECORDINGS AND PRINTED MUSIC (Not repeatable)

Indicators: blank

Subfield codes
$\text{a} Duration (Repeatable.)

This subfield contains a six-character numeric string representing the duration of a sound recording, or of a section of a sound recording, or of the estimated duration of a performance
of printed music. The time is divided into three sub-elements, each two characters long, representing the number of hours, minutes, and seconds. Each sub-element is right justified; unused positions contain blanks or zeros.

128 CODED DATA FIELD: MUSIC PERFORMANCES AND SCORES (Repeatable)

Indicators: blank
Subfield codes
Subfield $a Form of Composition
ai = aires
an = anthems
ar = arias
bt = ballets
bd = ballads (other than folk ballads)
bg = bluegrass
bl = blues
cb = chant, nonChristian
cc = chant, Christian
cl = chorale preludes
cg = concerti grossi
ch = chorales
cn = canons
cr = concertos
cp = chansons, polyphonic
cr = carols
cs = chance compositions, aleatoric music
cs = cantatas
cy = country music
cz = canzonas
df = dance forms
dv = divertimentos
fg = fugues
fm = folk music
ft = fantasias
gm = gospel music
hy = hymns
in = intermezzos
jz = jazz
li = lieder
mc = musical revues and comedies
md = madrigals
mi = minuets
mr = marches
ms = masses
mo = motets
mp = moving picture music
mu = multiple forms
mz = mazurkas
nc = nocturnes
op = operas, operettas
or = oratorios
ov = overtures
pf = prelude and fugue
pg = programme music
pm = passion music
po = polonaises
pp = popular music
ps = passacaglias
pt = part-songs
pv = pavanes
rc = rock music
rd = rondos
rg = ragtime
ri = ricercars
rp = rhapsodies
rq = requiems
sg = songs
si = sinfonias
sn = sonatas
sp = symphonic poems
sq = square dances
st = studies and exercises
su = suites
sy = symphonies
tc = toccatas
ts = triosonatas
vr = variations
wz = waltzes
zz = other forms

Subfield $b$ Instruments or Voices for Ensembles (Repeatable)
Subfield $c$ Instruments or Voices for Soloists (Repeatable)
Subfields $b$ and $c$ use the same codes. Each subfield is either two or four characters long.
The first two characters indicate the type of instrument or voice specified. The third and fourth are decimal digits that specify the number of the particular instruments or voices

Brass
ba = horn
bb = trumpet
bc = cornet
bd = trombone
be = tuba
bf = baritone
bt = ethnic
bu = unspecified
bz = other

Electronic
ea = synthesizer
eb = tape
ec = computer
ed = ondes Martenot
eu = unspecified
ez = other
Choruses
ca = mixed
cb = women's
cc = men's
cd = children's
cr = ethnic
cu = unspecified
Keyboard
ka = piano
kb = organ
kc = harpsichord
kd = clavichord
ke = continuo
kf = celesta
ku = unspecified
kt = ethnic
kz = other
Orchestra
oa = full orchestra
ob = chamber orchestra
oc = string orchestra
od = band
oe = dance orchestra
of = larger ensemble brass band (brass with some doubling, with or without percussion)
mt = ethnic
ou = unspecified
oz = other
Voices
va = soprano
vb = mezzosoprano
vc = alto
vd = tenor
ve = baritone
vf = bass
vg = counter tenor
vh = voices high voice
vi = voices medium voice
vj = voices low voice
vt = ethnic
vu = unspecified
Percussion
pa = timpani
pb = xylophone
pc = marimba
pd = drum
pt = ethnic
pu = unspecified
pz = other
Strings, Plucked
ta = harp
tb = guitar family
tc = lute family
td = mandolin
tt = ethnic
tu = unspecified
tz = other
Strings, Bowed
sa = violin
sb = viola
sc = cello
sd = double bass
se = viol
sf = viola d'amore
sg = viola da gamba
st = ethnic
su = unspecified
sz = other
Woodwinds
wa = flute
wb = oboe
wc = clarinet
wd = bassoon
we = piccolo
wf = cor anglais
wg = bass clarinet
wh = recorder
wi = saxophone
wt = ethnic
wu = unspecified
wz = other
Unspecified
uu = unspecified

130 CODED DATA FIELD: MICROFORMS PHYSICAL ATTRIBUTES (Repeatable)

Indicators: blank
Subfield codes
$sa Microform Coded Data Physical Attributes
$sa/0 Specific Material Designation
a = aperture card
b = microform cartridge
c = microfilm cassette
d = microfilm reel
e = microfiche
f = microfiche cassette
g = micro opaque
h = microfilm slip
z = Other
$a/1$ Polarity
a = positive
b = negative
d = mixed polarity
u = unknown
$a/2$ Dimensions
a = 8 mm (microfilm)
d = 16 mm (microfilm)
f = 35 mm (microfilm)
g = 70 mm (microfilm)
h = 105 mm (microfilm)
1 = 3x5 in. (8x13 cm) (microfiche or micro opaque)
m = 4x6 in. (llx15 cm) (microfiche or micro opaque)
o = 6x9 in. (16x23 cm) (microfiche or micro opaque)
p = 3 1/4 x 7 3/8 in. (9xl9 cm) (aperture card)
u = unknown
z = other
$a/3$ Reduction ratio
a = low reduction
b = normal (16x 30x)
c = high (31x 60x)
d = very high (61x 90x)
e = ultrahigh (9l x)
u = unknown
v = varies
$a/4-6$ Specific reduction ratio
If a value is given, right justify with zero fill. If a single digit is missing, replace by 'u'. If the ratio is unknown, fill with blanks.
$a/7$ Colour
a = monochrome
b = colour
u = unknown
v = varies
$a/8$ Emulsion on film
a = silver halide
b = diazo
c = vesicular
u = unknown
v = mixed emulsion
x = not applicable
z = other
$a/9$ Generation
a = first generation (Master)
b = printing master
c = service copy
u = unknown
v = mixed generations
$a/10 Base of film
a = safety base
b = not a safety base (e.g. nitrate)
u = unknown
x = not applicable

131 CODED DATA FIELD: CARTOGRAPHIC MATERIALS: GEODETIC, GRID AND VERTICAL MEASUREMENT (Not repeatable)

Indicators: blank
Subfield codes
$a Spheroid (Repeatable)
$b Horizontal Datum (Repeatable)
$c Grid and Referencing System (Repeatable)
$d Overlapping and Referencing System (Repeatable)
$e Secondary Grid and Referencing System (Repeatable)
$f Vertical Datum (Repeatable)
$g Unit of Measurement of Heighting (Repeatable)
$h Contour Interval (Repeatable)
$i Supplementary Contour Interval (Repeatable)
$j Unit of Measurement of Bathymetry (Repeatable)
$k Bathymetric Interval (Repeatable)
$l Supplementary Bathymetric Interval (Repeatable)

135 CODED DATA FIELD: ELECTRONIC RESOURCES (Repeatable)

Indicators: blank
Subfield codes
$a Coded Data for Computer Files (Not repeatable)
$a/0 Type of computer file
a = numeric
b = computer program(s)
c = representational
d = text
e = bibliographic data
f = font
g = game
h = sound
i = interactive multimedia
j = online system or service
u = unknown
v = combination
z = other
$a/1 Special Material Designation
a = cartridge magnetic tape
b = computer chip in cartridge
c = computer optical disc cartridge
f = computer magnetic cassette tape
h = magnetic tape for main-frame computers
j = computer floppy disk
m = computer magneto-optical disk
o = computer optical disk
r = online systems
u = unknown
z = other
Sa/2 Colour
a = One colour
b = Black-and-white
c = Multicoloured
g = Grey scale
m = Mixed
n = Not applicable
u = Unknown
z = Other
Sa/3 Dimensions
a = 3½ in.
e = 12 in.
g = 4¾ in. or 12 cm.
i = 1 1/8 x 2 3/8 in.
j = 3 7/8 x 2 1/2 in.
n = Not applicable
o = 5¼ in.
u = Unknown
v = 8 in.
z = Other
Sa/4 Sound
# = No sound (silent)
a = Sound on medium
u = Unknown
Sa/5-7 Image Bit Depth
001-999 = Exact bit depth
mmm = Multiple (more than one image type)
nnn = Not applicable
--- = Unknown
Sa/8 Number of File Formats
a = One file format
m = Multiple file formats
u = Unknown
Sa/9 Quality Assurance Target(s)
a = Absent
n = Not applicable
p = Present
u = Unknown
Sa/10 Antecedent/Source
a = File reproduced from original
b = File reproduced from microform
c = File reproduced from electronic resource
d = File reproduced from an intermediate source other than microform
m = Mixed
n = Not applicable
u = Unknown
$a/11 Level of Compression
a = Uncompressed
b = Lossless
d = Lossy
m = Mixed
u = Unknown
$a/12 Reformatting Quality
a = Access
n = Not applicable
p = Preservation
r = Replacement
u = Unknown

140 CODED DATA FIELD: ANTIQUARIAN - GENERAL (Not repeatable)

Indicators: blank
Subfield codes
$a Antiquarian Coded Data - General (Not repeatable)
$a/0-3 Illustration Codes - Book
a = illustrations (use for types of illustrations which are not covered below, or when types of illustrations are not being specifically coded)
b = illuminations
c = ornamental letter
d = miniature
e = rubric (i.e. heading etc. in special lettering)
f = vignette (i.e. ornament round capital letter etc. or in blank space)
g = frontispiece
h = portrait
i = vedute (i.e. panoramic view of a city etc. with important features identified)
j = maps
k = charts (i.e. maps for navigation)
l = plans
m = music
n = coats of arms
o = genealogical tables
y = no illustrations
z = other
# = (blank) - value position not needed
$a/4-7 Illustration Codes - Full Page Plates
a = illustrations
g = frontispiece
h = portraits
i = vedute
j = maps
k = charts (i.e. maps for navigation)
l = plans
m = music
n = coats of arms
o = genealogical tables
y = no illustrations
z = other
# = (blank) - value position not needed
$a/8$ Illustration Code - Technique
a = woodcut
b = lithography
c = etching
d = aquatint
e = engraving
u = unknown
v = mixed
z = other
# = (blank) - value position not needed
$a/9-16$ Form of Contents Code
aa = religious work
ac = devotional literature
ad = sermon
ae = service books
ba = scientific work
bb = discussion, dissertation, thesis
cb = social customs
da = legal work
db = political work
ea = ephemera
fa = reference work
fb = library catalogue
fc = bibliography
fd = calendar
fe = index
ff = dictionary
fg = encyclopedia
ga = historical work
ha = polemical treatise
ia = discursive work
ja = commemorative work
ka = instructional work
kb = manual
kc = textbook
la = record-keeping work
ma = recreations
na = version of a work
zz = other
## = (blanks) - value positions not needed
$a/17-18$ Literature Code
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>aa</td>
<td>poetry</td>
</tr>
<tr>
<td>ab</td>
<td>romance</td>
</tr>
<tr>
<td>ca</td>
<td>drama</td>
</tr>
<tr>
<td>da</td>
<td>libretto</td>
</tr>
<tr>
<td>ea</td>
<td>fiction</td>
</tr>
<tr>
<td>eb</td>
<td>novel</td>
</tr>
<tr>
<td>ec</td>
<td>novella</td>
</tr>
<tr>
<td>ed</td>
<td>fable</td>
</tr>
<tr>
<td>ef</td>
<td>fairy tale</td>
</tr>
<tr>
<td>eg</td>
<td>allegory</td>
</tr>
<tr>
<td>eh</td>
<td>legend</td>
</tr>
<tr>
<td>ei</td>
<td>parable</td>
</tr>
<tr>
<td>ej</td>
<td>short story</td>
</tr>
<tr>
<td>fa</td>
<td>essay, feuilleton</td>
</tr>
<tr>
<td>ga</td>
<td>humour, satire</td>
</tr>
<tr>
<td>ha</td>
<td>letters</td>
</tr>
<tr>
<td>ia</td>
<td>miscellanea</td>
</tr>
<tr>
<td>ja</td>
<td>maxim, aphorism, proverb, anecdote</td>
</tr>
<tr>
<td>ka</td>
<td>juvenile literature</td>
</tr>
<tr>
<td>la</td>
<td>other (use for chronicle, memoir, diary, biography, hagiography, travelogue, erotica, mystic literature, etc. If specific designation is needed for these, use appropriate codes given below)</td>
</tr>
<tr>
<td>lb</td>
<td>chronicle</td>
</tr>
<tr>
<td>lc</td>
<td>memoir</td>
</tr>
<tr>
<td>ld</td>
<td>diary</td>
</tr>
<tr>
<td>le</td>
<td>biography</td>
</tr>
<tr>
<td>lf</td>
<td>hagiography</td>
</tr>
<tr>
<td>lg</td>
<td>travelogue</td>
</tr>
<tr>
<td>lh</td>
<td>erotica</td>
</tr>
<tr>
<td>li</td>
<td>mystic literature</td>
</tr>
<tr>
<td>ma</td>
<td>oratory, speeches</td>
</tr>
<tr>
<td>yy</td>
<td>not a literary text</td>
</tr>
<tr>
<td>zz</td>
<td>multiple or other</td>
</tr>
</tbody>
</table>

$a/19$ Biography Code

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>autobiography (use for memoir and confession)</td>
</tr>
<tr>
<td>b</td>
<td>individual biography</td>
</tr>
<tr>
<td>c</td>
<td>collective biography</td>
</tr>
<tr>
<td>d</td>
<td>contains biographical information</td>
</tr>
<tr>
<td>y</td>
<td>not biographical</td>
</tr>
<tr>
<td>z</td>
<td>multiple or other form</td>
</tr>
</tbody>
</table>

$a/20$ Support Material - Book

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>hand-made paper</td>
</tr>
<tr>
<td>c</td>
<td>rice paper</td>
</tr>
<tr>
<td>d</td>
<td>wood-pulp paper</td>
</tr>
<tr>
<td>e</td>
<td>parchment, vellum</td>
</tr>
<tr>
<td>z</td>
<td>other</td>
</tr>
</tbody>
</table>

$a/21$ Support Material - Plates

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
<td>hand-made paper</td>
</tr>
<tr>
<td>c</td>
<td>rice paper</td>
</tr>
<tr>
<td>d</td>
<td>wood-pulp paper</td>
</tr>
<tr>
<td>e</td>
<td>parchment, vellum</td>
</tr>
<tr>
<td>z</td>
<td>other</td>
</tr>
</tbody>
</table>
b = hand-made paper

c = rice paper

d = wood-pulp paper

e = parchment, vellum

z = other

# = (blank) - value position not needed

$a/22$ Watermark Code

A one-character code indicating whether the paper contains watermark.

0 = paper does not contain watermark

1 = paper contains watermark

$s/23$ Printer's Device Code

0 = printer's device not present

1 = printer's device present

$a/24$ Publisher's Device Code

A one-character code indicating whether the book contains publisher's device.

0 = publisher's device not present

1 = publisher's device present

$a/25$ Ornamental Device Code

A one-character code indicating whether the book contains ornamental device.

$a/26-27$ Unassigned

These character positions contain blanks.

141 CODED DATA FIELD: ANTIQUARIAN - COPY SPECIFIC ATTRIBUTES
(Repeatable)

Indicators: blank

Subfield codes

$a$ Antiquarian coded data - Copy specific attributes (Not repeatable)

$a/0-2$ Binding Material Code

a = parchment, vellum

b = leather

c = wood

d = cloth

e = synthetics

f = cardboard

g = paper

h = unbound

z = other

# = (blank) - value position not needed

$a/3$ Types of Binding Code

a = original, i.e. primary

b = rebound

c = modern

d = restored, facsimile

e = restored, imitation

f = work bound with another (use for publisher's, distributor's and/or owner's binding)

h = unbound

z = other

$a/4$ 'Bound with' Code
0 = single item
1 = bound with one or more others
$a/5 State of Preservation Code - Binding
a = excellent
b = good
c = worn
d = damaged
e = broken back
f = missing
z = other
$a/6-7 State of Preservation Code - Body of the Book
a = excellent
b = good
c = worn
d = damaged
e = incomplete
z = other
# = (blank) - value position not needed
$5 Institution to Which Field Applies (Not repeatable. Mandatory if field present)

2-- DESCRIPTIVE INFORMATION BLOCK

200 TITLE AND STATEMENT OF RESPONSIBILITY (Mandatory, Not repeatable)

Indicator 1: Title Significance Indicator
0 Title is not significant
1 Title is significant
Indicator 2: blank

Subfield Codes
$a Title Proper (Repeatable)
$b General Material Designation (Repeatable)
$c Title Proper by Another Author (Repeatable)
$d Parallel Title Proper (Repeatable)
$e Other Title Information (Repeatable)
$f First Statement of Responsibility (Repeatable)
$g Subsequent Statement of Responsibility (Repeatable)
$h Number of a Part (Repeatable)
$i Name of a Part (Repeatable)
$v Volume Designation (Not repeatable)
$z Language of Parallel Title Proper (Repeatable)
$5 Institution to Which Field Applies (Not repeatable)

205 EDITION STATEMENT (Repeatable)
Indicators: blank

Subfield Codes
$a Edition Statement (Not repeatable)
$b Issue Statement (Repeatable)
$d Parallel Edition Statement (Repeatable)
$f Statement of Responsibility Relating to Edition (Repeatable)
$g Subsequent Statement of Responsibility (Repeatable)

206 MATERIAL SPECIFIC AREA: CARTOGRAPHIC MATERIALS - MATHEMATICAL DATA (Mandatory for cartographic items. Repeatable)

Indicators: blank

Subfield Codes
$a Mathematical Data Statement

207 MATERIAL SPECIFIC AREA: SERIALS NUMBERING (Not repeatable)

Indicator 1: blank
Indicator 2: Formatted Numbering Indicator
  0 Formatted
  1 Not formatted
Subfield Codes
$a Numbering: Dates and Volume Designations (Repeatable)
$z Source of Numbering Information (Repeatable)

208 MATERIAL SPECIFIC AREA: PRINTED MUSIC SPECIFIC STATEMENT (Not repeatable)

Indicators: blank

Subfield Codes
$a Printed Music Specific Statement (Not repeatable)
$d Parallel Printed Music Specific Statement(s) (Repeatable)

210 PUBLICATION, DISTRIBUTION, ETC. (Not repeatable)

Indicators: blank

Subfield Codes
$a Place of Publication, Distribution, etc. (Repeatable)
$b Address of Publisher, Distributor, etc. (Repeatable)
$c Name of Publisher, Distributor, etc. (Repeatable)
$d Date of Publication, Distribution, etc. (Repeatable)
$e Place of Manufacture (Repeatable)
$f Address of Manufacturer (Repeatable)
$g Name of Manufacturer (Repeatable)
$h Date of Manufacture (Repeatable)

211 PROJECTED PUBLICATION DATE (Not repeatable)

Indicators: blank

Subfield codes
$a Date (Not repeatable)

215 PHYSICAL DESCRIPTION (Repeatable)

Indicators: blank

Subfield Codes
$a Specific Material Designation and Extent of Item (Repeatable)
$c Other Physical Details (Not repeatable)
$d Dimensions (Repeatable)
$e Accompanying Material (Repeatable)

225 SERIES (Repeatable)

Indicator 1: Form of Title Indicator
0 Not the same as the established form
1 No established form
2 Same as the established form
Indicator 2: blank

Subfield Codes
$a Series Title (Not repeatable)
$d Parallel Series Title (Repeatable)
$e Other Title Information (Repeatable)
$f Statement of Responsibility (Repeatable)
$h Number of a Part (Repeatable)
$i Name of a Part (Repeatable)
$v Volume Designation (Repeatable)
$x ISSN of Series (Repeatable)
$z Language of Parallel Title (Repeatable)

230 MATERIAL SPECIFIC AREA: ELECTRONIC RESOURCE CHARACTERISTICS (Mandatory, Repeatable)

Indicators: blank

Subfield Codes
$a Designation and extent of file (Not repeatable)
300 GENERAL NOTES (Repeatable)
Indicators: blank
Subfield Codes
$a Text of Note (Not repeatable)

301 NOTES PERTAINING TO IDENTIFICATION NUMBERS (Repeatable)
Indicators: blank
Subfield Codes
$a Text of Note (Not repeatable)

302 NOTES PERTAINING TO CODED INFORMATION (Repeatable)
Indicators: blank
Subfield Codes
$a Text of Note (Not repeatable)

303 GENERAL NOTES PERTAINING TO DESCRIPTIVE INFORMATION (Repeatable)
Indicators: blank
Subfield Codes
$a Text of Note (Not repeatable)

304 NOTES PERTAINING TO TITLE AND STATEMENT OF RESPONSIBILITY (Repeatable)
Indicators: blank
Subfield Codes
$a Text of Note (Not repeatable)

305 NOTES PERTAINING TO EDITION AND BIBLIOGRAPHIC HISTORY (Repeatable)
Indicators: blank
Subfield Codes
$a Text of Note (Not repeatable)

306 NOTES PERTAINING TO PUBLICATION, DISTRIBUTION, ETC. (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

307 NOTES PERTAINING TO PHYSICAL DESCRIPTION (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

308 NOTES PERTAINING TO SERIES (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

310 NOTES PERTAINING TO BINDING AND AVAILABILITY (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

311 NOTES PERTAINING TO LINKING FIELDS (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

312 NOTES PERTAINING TO RELATED TITLES (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)
313  NOTES PERTAINING TO SUBJECT ACCESS (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

314  NOTES PERTAINING TO INTELLECTUAL RESPONSIBILITY (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

315  NOTES PERTAINING TO MATERIAL (OR TYPE OF PUBLICATION) SPECIFIC INFORMATION (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

316  NOTE RELATING TO THE COPY IN HAND (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)
   $5 Institution to Which Field Applies (Mandatory, Not repeatable)

317  PROVENANCE NOTE (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)
   $5 Institution to Which Field Applies (Mandatory, Not repeatable)

318  ACTION NOTE (Repeatable)

Indicators: blank

Subfield Codes
   $a Action (Not repeatable)
   $b Action Identification (Repeatable)
   $c Time of Action (Repeatable)
$d Action Interval (Repeatable)
$e Contingency for Action (Repeatable)
$f Authorisation (Repeatable)
$h Jurisdiction (Repeatable)
$i Method of Action (Repeatable)
$j Site of Action (Repeatable)
$k Action Agent (Repeatable)
$l Status (Repeatable)
$n Extent (Repeatable)
$o Type of Unit (Repeatable)
$p Nonpublic Note (Repeatable)
$r Public Note (Repeatable)
$s Institution to Which Field Applies (Not repeatable)

320  INTERNAL BIBLIOGRAPHIES/INDEXES NOTE (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

321  EXTERNAL INDEXES/ABSTRACTS/REFERENCES NOTE (Repeatable)

Indicator 1: Type of Coverage
  # (blank) - No information given
  0 Indexing, abstracting coverage
  1 Bibliography, catalogue citation
Indicator 2: blank

Subfield Codes
$a Indexes, Abstracts, References Note
$b Dates of Coverage
$x International Standard Serial Number (ISSN)

322  CREDITS NOTE (PROJECTED AND VIDEO MATERIAL AND SOUND RECORDINGS) (Not repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

323  CAST NOTE (PROJECTED AND VIDEO MATERIAL AND SOUND RECORDINGS) (Repeatable)

Indicators: blank
324 ORIGINAL VERSION NOTE (Not repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

325 REPRODUCTION NOTE (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

326 FREQUENCY STATEMENT NOTE (SERIALS) (Repeatable)

Indicators: blank

Subfield Codes
   $a Frequency
   $b Dates of Frequency

327 CONTENTS NOTE (Not repeatable)

Indicator 1: Completeness indicator
   0 Contents note is not complete
   1 Contents note is complete

Indicator 2: Structure indicator
   # Unstructured note
   1 Structured note

Subfield Codes
   $a Text of Note (Repeatable)
   $b Title of level 1 subdivision (Not repeatable)
   $c Title of level 2 subdivision (Repeatable)
   $d Title of level 3 subdivision (Repeatable)
   $e Title of level 4 subdivision (Repeatable)
   $f Title of level 5 subdivision (Repeatable)
   $g Title of level 6 subdivision (Repeatable)
   $h Title of level 7 subdivision (Repeatable)
   $i Title of level 8 subdivision (Repeatable)
   $p Sequence of pages or first pages of a subdivision (Repeatable)
   $z Other information concerning a subdivision (Repeatable)

328 DISSERTATION (THESIS) NOTE (Repeatable)
Indicator 1: blank
Indicator 2: Structure Indicator
# No information available
0 Structured
1 Not structured

Subfield Codes
$a Text of note (Not repeatable)
$b Dissertation or thesis details and type of degree (Not repeatable)
$c Discipline of degree (Not repeatable)
$d Date of degree. Not repeatable.
$e Body granting the degree. Not repeatable.
$t Title of other edition of dissertation or thesis. Not repeatable.
$z Text preceding or following the note. Repeatable.

330 SUMMARY OR ABSTRACT (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

332 PREFERRED CITATION OF DESCRIBED MATERIALS (Repeatable)

Indicators: blank

Subfield Codes
$a Preferred Citation (Not repeatable)

333 USERS/INTENDED AUDIENCE NOTE (Repeatable)

Indicators: blank

Subfield Codes
$a Text of Note (Not repeatable)

334 AWARDS NOTE (Repeatable)

Indicators: blank

Subfield Codes
$a Text of awards note (Not repeatable)
$b Name of award (Not repeatable)
$c Year of award (Not repeatable)
$d Country of award (Not repeatable)
336 TYPE OF ELECTRONIC RESOURCE (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

337 SYSTEM REQUIREMENTS NOTE (ELECTRONIC RESOURCES)/TECHNICAL DETAILS NOTE (COMPUTER FILES) (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of Note (Not repeatable)

345 ACQUISITION INFORMATION NOTE (Not repeatable)

Indicators: blank

Subfield Codes
   $a Source for Acquisition/Subscription Address (Repeatable)
   $b Stock Number (Repeatable)
   $c Medium (Repeatable)
   $d Terms of Availability (Repeatable)

4-- LINKING ENTRY BLOCK

Series, supplements, etc.

410 Series
411 Subseries
421 Supplement
422 Parent of Supplement
423 Issued with

Preceding entries

430 Continues
431 Continues in Part
432 Supersedes
433 Supersedes in Part
434 Absorbed
435 Absorbed in Part
436 Formed by Merger of
437 Separated from
Succeeding entries

440 Continued by
441 Continued in Part by
442 Superseded by
443 Superseded in Part by
444 Absorbed by
445 Absorbed in Part by
446 Split into
447 Merged with xxx to Form
448 Changed Back to

Other editions

451 Other Edition in Same Medium
452 Other Edition in Another Medium
453 Translated as
454 Translation of
455 Reproduction of
456 Reproduced as

Levels

461 Set Level
462 Subset Level
463 Piece Level
464 Piece-Analytic Level

Other

470 Item Reviewed
481 Also Bound With This Volume
482 Bound With
488 Other Related Works

Indicator 1: blank
Indicator 2: Note Indicator
  0 Do not make a note
  1 Make a note

Subfield Codes
  $1 (one) Linking Data (Repeatable)
  OR
  $a Author
  $c Place of Publication
  $d Date of Publication
  $e Edition Statement
  $h Number of Section or Part
$i Name of Section or Part
$p Physical description
$t Title
$u Uniform Resource Locator
$v Volume Number
$x International Standard Serial Number
$y International Standard Book Number/ International Standard Music Number
$z CODEN
$0 Bibliographic Record Identifier
$3 Authority Record Number
$5 Institution to Which Field Applies

5-- RELATED TITLE BLOCK

500 UNIFORM TITLE (Repeatable)

Indicator 1: Title Significance Indicator
  0 Uniform title is not significant
  1 Uniform title is significant
Indicator 2: Primary Entry Indicator
  0 Title is not used as a heading
  1 Title is primary entry

Subfield Codes
  $a Uniform Title (Not repeatable)
  $b General Material Designation (Repeatable)
  $h Number of Section or Part (Repeatable)
  $i Name of Section or Part (Repeatable)
  $j Form Subdivision (Repeatable)
  $k Date of Publication (Not repeatable)
  $l Form Subheading (Not repeatable)
  $m Language (when part of a heading) (Not repeatable)
  $n Miscellaneous Information (Repeatable)
  $q Version (or Date of Version) (Not repeatable)
  $r Medium of Performance (for Music) (Repeatable)
  $s Numeric Designation (for Music) (Repeatable)
  $u Key (for Music) (Not repeatable)
  $v Volume Designation (Not repeatable)
  $w Arranged Statement (for Music) (Not repeatable)
  $x Topical Subdivision (Repeatable)
  $y Geographical Subdivision (Repeatable)
  $z Chronological Subdivision (Repeatable)
  $2 System Code (Not repeatable)
  $3 Authority Record Number (Not repeatable)

501 COLLECTIVE UNIFORM TITLE (Repeatable)
Indicator 1: Type of Collective Title Indicator
0 Complete collected works
1 Selected works, i.e. a collection of individual items by an author, but not the entirety of his work.
2 Selections, i.e. parts of the works of an author, including extracts from works.

Indicator 2: blank

Subfield Codes
$a Collective Uniform Title
$b General Material Designation (Repeatable)
$e Collective Uniform Subtitle (Not repeatable)
$j Form Subdivision (Repeatable)
$k Date of Publication, etc. (Not repeatable)
$m Language (when part of heading) (Not repeatable)
$r Medium of performance (for music) (Repeatable)
$s Numeric designation (for music) (Repeatable)
$u Key (for music) (Not repeatable)
$w Arranged statement (for music) (Not repeatable)
$x Topical Subdivision (Repeatable)
$y Geographical Subdivision (Repeatable)
$z Chronological Subdivision
$2 System Code (Not repeatable)
$3 Authority Record Number (Not repeatable)

503 UNIFORM CONVENTIONAL HEADING (Repeatable)

Indicator 1: Title significance indicator
0 Uniform conventional heading is not significant
1 Uniform conventional heading is significant

Indicator 2: blank

Subfield Codes
$a Form Heading Proper (Not repeatable)
$b Form Subheading (Not repeatable)
$d Month and Day (Not repeatable)
$e Surname of person (Not repeatable)
$f Forename (Not repeatable)
$h Personal Name Qualifier (Not repeatable)
$i Title of Part (Not repeatable)
$j Year (Not repeatable)
$k Numeration (Arabic) (Not repeatable)
$l Numeration (Roman) (Not repeatable)
$m Locality (Not repeatable)
$n Institution in Locality (Not repeatable)

510 PARALLEL TITLE PROPER (Repeatable)
Indicator 1: Title Significance Indicator.
   0 Parallel title is not significant
   1 Parallel title is significant
Indicator 2: blank

Subfield Codes
   $a Parallel Title (Not repeatable)
   $e Other Title Information (Repeatable)
   $h Number of Part (Repeatable)
   $i Name of Part (Repeatable)
   $j Volume or Dates associated with Title (Not repeatable)
   $n Miscellaneous Information (Not repeatable)
   $z Language of Title (Not repeatable)

512 COVER TITLE (Repeatable)

Indicator 1: Title Significance Indicator
   0 Cover title is not significant
   1 Cover title is significant
Indicator 2: blank

Subfield Codes
Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur:
   $a Cover Title (Not repeatable)
   $e Other Title Information (Repeatable)

513 ADDED TITLE-PAGE TITLE (Repeatable)

Indicator 1: Title Significance Indicator
   0 Added title-page title is not significant
   1 Added title-page is significant
Indicator 2: blank

Subfield Codes
Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur:
   $a Added Title-page Title (Not repeatable)
   $e Other Title Information (Repeatable)
   $h Number of Part (Not repeatable)
   $i Name of Part (Not repeatable)

514 CAPTION TITLE (Repeatable)

Indicator 1: Title Significance Indicator
   0 Caption title is not significant
   1 Caption title is significant
Indicator 2: blank
Subfield Codes
Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur:
   $a Caption Title (Not repeatable)
   $e Other Title Information

**515 RUNNING TITLE (Repeatable)**

Indicator 1: Title Significance Indicator
   0 Running title is not significant
   1 Running title is significant
Indicator 2: blank

Subfield Codes
Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur:
   $a Running Title (Not repeatable)

**516 SPINE TITLE (Repeatable)**

Indicator 1: Title Significance Indicator
   0 Spine title is not significant
   1 Spine title is significant
Indicator 2: blank

Subfield Codes
Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur.
   $a Spine Title (Not repeatable)
   $e Other Title Information (Repeatable)

**517 OTHER VARIANT TITLES (Repeatable)**

Indicator 1: Title Significance Indicator
   0 Variant title is not significant
   1 Variant title is significant
Indicator 2: blank

Subfield Codes
Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur.
   $a Variant Title (Not repeatable)
   $e Other Title Information (Repeatable)

**518 TITLE IN STANDARD MODERN SPELLING (Repeatable)**
Indicator 1: Title Significance Indicator
  0 Title in standard modern spelling is not significant
  1 Title in standard modern spelling is significant
Indicator 2: blank

Any subfield available under field 510 may be used. It is anticipated that only the following subfield will usually occur.
  $a Title proper, variant title or uniform title in standard modern spelling (Not repeatable)

520 FORMER TITLE (SERIALS) (Repeatable)

Indicator 1: Title Significance Indicator
  0 Former title is not significant
  1 Former title is significant
Indicator 2: blank

Subfield Codes
  $a Former Title Proper (Not repeatable)
  $e Other Title Information (Repeatable)
  $h Number of Part (Not repeatable)
  $i Name of Part (Not repeatable)
  $j Volumes or Dates of Former Title (Not repeatable)
  $n Miscellaneous Information (Not repeatable)
  $x ISSN of Former Title (Not repeatable)

530 KEY TITLE (SERIALS) (Repeatable)

Indicator 1: Title Proper Indicator
  0 Key title is the same as the title proper
  1 Key title differs from the title proper
Indicator 2: blank

Subfield Codes
  $a Key Title (Not repeatable)
  $b Qualifier (Not repeatable)
  $j Volume or Dates Associated with Key Title (Not repeatable)
  $v Volume Designation (Not repeatable)

531 ABBREVIATED TITLE (SERIALS) (Repeatable)

Indicators: blank

Subfield Codes
  $a Abbreviated Title (Not repeatable)
  $b Qualifier (Not repeatable)
  $v Volume Designation (Not repeatable)
532  EXPANDED TITLE (Repeatable)

Indicator 1: Title Significance Indicator
    0 Expanded title is not significant
    1 Expanded title is significant
Indicator 2: Type of expansion indicator
    0 Initialism
    1 Numeral
    2 Abbreviation
    3 Other, non-roman symbol, etc

Subfield Codes
    $a Expanded Title (Not repeatable)
    $z Language of Title (Not repeatable)

540  ADDITIONAL TITLE SUPPLIED BY CATALOGUER (Repeatable)

Indicator 1: Title significance indicator
    0 Additional title is not significant
    1 Additional title is significant
Indicator 2: blank

Subfield Codes
    $a Additional Title (Not repeatable)

545  SECTION TITLE (Repeatable)

Indicator 1: Title Significance Indicator
    0 Section title is not significant
    1 Section title is significant
Indicator 2: blank

Subfield Codes
    Any subfield available under field 510 may be used. It is anticipated that only the following will usually occur:
        $a Section Title (Not repeatable)

6--  SUBJECT ANALYSIS BLOCK

600  PERSONAL NAME USED AS SUBJECT (Repeatable)

Indicator 1: blank
Indicator 2: Form of Name Indicator
    0 Name entered under forename or in direct order
    1 Name entered under surname (family name, patronymic etc.)

Subfield Codes
$a Entry Element (Not repeatable)
$b Part of Name Other than Entry Element (Not repeatable)
$c Additions to Name Other than Dates (Repeatable)
$d Roman Numerals (Not repeatable)
$f Dates (Not repeatable)
$g Expansion of Initials of Forename (Not repeatable)
$j Form Subdivision (Repeatable)
$p Affiliation/address (Not repeatable)
$x Topical Subdivision (Repeatable)
$y Geographical Subdivision (Repeatable)
$z Chronological Subdivision (Repeatable)
$2 System Code (Not repeatable)
$3 Authority Record Number (Not repeatable)

601 CORPORATE BODY NAME USED AS SUBJECT (Repeatable)

Indicator 1: Meeting Indicator
0 Corporate name
1 Meeting

Indicator 2: Form of Name Indicator
0 Name in inverted order
1 Name entered under place or jurisdiction
2 Name entered under name in direct order

Subfield Codes
$a Entry Element (Mandatory, Not repeatable)
$b Subdivision (or name if entered under place) (Repeatable)
$c Addition to Name or Qualifier (Repeatable)
$d Number of Meeting and/or Number of Part of a Meeting (Not repeatable)
$e Location of Meeting (Not repeatable)
$f Date of Meeting (Not repeatable)
$g Inverted Element (Not repeatable)
$h Part of Name other than Entry Element and Inverted Element (Not repeatable)
$j Form Subdivision (Repeatable)
$x Topical Subdivision (Repeatable)
$y Geographical Subdivision (Not repeatable)
$z Chronological Subdivision (Not repeatable)
$2 System Code (Not repeatable)
$3 Authority Record Number (Not repeatable)

602 FAMILY NAME USED AS SUBJECT (Repeatable)

Indicators: blank

Subfield Codes

$a Entry Element
$f Dates
$j Form Subdivision (Repeatable)
604  NAME AND TITLE USED AS SUBJECT (Repeatable)

Indicators: blank

Subfield Codes
   $1 (one) Linking data (Repeatable)

605  TITLE USED AS SUBJECT (Repeatable)

Indicators: blank

Subfield Codes
   $a Entry Element (Not repeatable)
   $h Number of Section or Part (Repeatable)
   $i Name of Section or Part (Repeatable)
   $j Form Subdivision (Repeatable)
   $k Date of Publication (Not repeatable)
   $l Form Subheading (Not repeatable)
   $m Language (when part of heading) (Not repeatable)
   $n Miscellaneous Information (Repeatable)
   $q Version (or Date of Version) (Not repeatable)
   $r Medium of Performance (for Music)
   $s Numeric Designation (for Music)
   $u Key (for Music)
   $w Arranged Statement (for Music)
   $x Topical Subdivision (Repeatable)
   $y Geographical Subdivision (Repeatable)
   $z Chronological Subdivision (Repeatable)
   $2 System Code (Not repeatable)
   $3 Authority Record Number (Not repeatable)

606  TOPICAL NAME USED AS SUBJECT (Repeatable)

Indicator 1: Level of the Subject Item
   0 No level specified
   1 Primary term
   2 Secondary term
   # (blank) - No information available

Indicator 2: blank

Subfield Codes
607  GEOGRAPHICAL NAME USED AS SUBJECT (Repeatable)

Indicators: blank

Subfield Codes
   $a Entry Element (Not repeatable)
   $j Form Subdivision (Repeatable)
   $x Topical Subdivision (Repeatable)
   $y Geographical Subdivision (Repeatable)
   $z Chronological Subdivision (Repeatable)
   $2 System Code (Not repeatable)
   $3 Authority Record Number (Not repeatable)

608  FORM, GENRE OR PHYSICAL CHARACTERISTICS HEADING (Repeatable)

Indicators: blank

Subfield Codes
   $a Entry Element (Not repeatable)
   $j Form Subdivision (Repeatable)
   $x Topical Subdivision (Repeatable)
   $y Geographical Subdivision (Repeatable)
   $z Chronological Subdivision (Repeatable)
   $2 System Code (Not repeatable)
   $3 Authority Record Number (Not repeatable)
   $5 Institution to which the Field Applies (Not repeatable)

610  UNCONTROLLED SUBJECT TERMS (Repeatable)

Indicator 1: Level of the Subject Term
   0 No level specified
   1 Primary term
   2 Secondary term

Indicator 2: blank

Subfield Codes
   $a Subject Term (Repeatable)

615  SUBJECT CATEGORY (Provisional) (Repeatable)
Indicators: blank

Subfield Codes
$a Subject Category Entry Element Text (Not repeatable)
$x Subject Category Subdivision Text (Repeatable)
$n Subject Category Code (Repeatable)
$m Subject Category Subdivision Code (Repeatable)
$2 System Code (Not repeatable)
$3 Authority Record Number (Not repeatable)

616 TRADEMARK USED AS SUBJECT (Repeatable)
Indicators: blank

Subfield Codes
$a Entry element (Not repeatable)
$f Dates (Not repeatable)
$c Qualification (Repeatable)
$j Form subdivision (Repeatable)
$x Topical subdivision (Repeatable)
$y Geographical subdivision (Repeatable)
$z Chronological subdivision (Repeatable)
$2 System code (Not repeatable)
$3 Authority Record Number (Not repeatable)

620 PLACE ACCESS (Repeatable)
Indicators: blank

Subfield Codes
$a Country (Not repeatable)
$b State or Province etc. (Not repeatable)
$c County (Not repeatable)
$d City (Not repeatable)
$3 Authority Record Number (Not repeatable)

626 TECHNICAL DETAILS ACCESS (COMPUTER FILES) (Provisional) (Repeatable)
Indicators: blank

Subfield Codes
$a Make and Model of Machines (Not repeatable)
$b Programming Languages (Not repeatable)
$c Operating System (Not repeatable)

660 GEOGRAPHIC AREA CODE (Repeatable)
Indicators: blank
Subfield
$a Code (Not repeatable)

661 TIME PERIOD CODE (Repeatable)

Indicators: blank
Subfield Codes
$a Time Period Code (Not repeatable)

670 PRECIS (Repeatable)

Indicators: blank
Subfield Codes
$b Subject Indicator Number (Not repeatable)
$c String (Not repeatable)
$e Reference Indicator Number (Repeatable)
$z Language of Terms (Not repeatable)

675 UNIVERSAL DECIMAL CLASSIFICATION (UDC) (Repeatable)

Indicators: blank
Subfield Codes
$a Number (Not repeatable)
$v Edition (Not repeatable)
$z Language of edition (Not repeatable)
$3 Classification Record Number (Not repeatable)

676 DEWEY DECIMAL CLASSIFICATION (Repeatable)

Indicators: blank
Subfield Codes
$a Number (Not repeatable)
$v Edition (Not repeatable)
$z Language of edition (Not repeatable)
$3 Classification Record Number (Not repeatable)

680 LIBRARY OF CONGRESS CLASSIFICATION (Repeatable)

Indicators: blank
Subfield Codes
$a Class number (Not repeatable)
$b Book number (Not repeatable)
$3 Classification Record Number (Not repeatable)

686 OTHER CLASS NUMBERS (Repeatable)

Indicators: blank

Subfield Codes
$ a Class number (Repeatable)
$b Book Number (Repeatable)
$c Classification Subdivision (Repeatable)
$2 System Code (Not repeatable)
$3 Classification Record Number (Not repeatable)

7-- INTELLECTUAL RESPONSIBILITY BLOCK

700 PERSONAL NAME - PRIMARY INTELLECTUAL RESPONSIBILITY (Not repeatable)
701 PERSONAL NAME - ALTERNATIVE INTELLECTUAL RESPONSIBILITY (Repeatable)
702 PERSONAL NAME - SECONDARY INTELLECTUAL RESPONSIBILITY (Repeatable)

Indicator 1: blank
Indicator 2: Form of Name Indicator
  0 Name entered under forename or direct order
  1 Name entered under surname (family name, patronymic, etc.)

Subfield Codes
$ a Entry Element (Not repeatable)
$b Part of Name Other than Entry Element (Not repeatable)
$c Additions to Names Other than Dates (Repeatable)
$d Roman Numerals (Not repeatable)
$f Dates (Not repeatable)
$g Expansion of Initials of Forename (Not repeatable)
$p Affiliation/address (Not repeatable)
$3 Authority Record Number (Not repeatable)
$4 Relator Code (Repeatable)
$5 Institution to Which Field Applies (Not repeatable) (702 only)

710 CORPORATE BODY NAME - PRIMARY INTELLECTUAL RESPONSIBILITY (Not repeatable)
711 CORPORATE BODY NAME - ALTERNATIVE INTELLECTUAL RESPONSIBILITY (Repeatable)
712 CORPORATE BODY NAME - SECONDARY INTELLECTUAL RESPONSIBILITY (Repeatable)
Indicator 1: Meeting Indicator
  0 Corporate name
  1 Meeting
Indicator 2: Form of Name Indicator
  0 Name in inverted form
  1 Name entered under place or jurisdiction
  2 Name entered under name in direct order

Subfield Codes
  $a Entry Element (Not repeatable)
  $b Subdivision (Repeatable)
  $c Addition to Name or Qualifier (Repeatable)
  $d Number of Meeting and/or Number of Part of Meeting (Repeatable)
  $e Location of Meeting (Not repeatable)
  $f Date of Meeting (Not repeatable)
  $g Inverted Element (Not repeatable)
  $h Part of Name Other than Entry Element and Inverted Element (Repeatable)
  $p Affiliation/address (Not repeatable)
  $3 Authority Record Number (Not repeatable)
  $4 Relator Code (Repeatable)
  $5 Institution to Which Field Applies (Not repeatable) (712 only)

716 TRADEMARK (Repeatable)
Indicators: blank

Subfield Codes
  $a Entry element (Not repeatable)
  $f Dates (Not repeatable)
  $c Qualification (Repeatable)
  $3 Authority Record Number (Not repeatable)

720 FAMILY NAME - PRIMARY INTELLECTUAL RESPONSIBILITY (Not repeatable)
721 FAMILY NAME - ALTERNATIVE INTELLECTUAL RESPONSIBILITY (Repeatable)
722 FAMILY NAME - SECONDARY INTELLECTUAL RESPONSIBILITY (Repeatable)

Indicators: blank

Subfield Codes
  $a Entry Element (Not repeatable)
  $f Dates (Not repeatable)
  $3 Authority Record Number (Not repeatable)
  $4 Relator Code (Repeatable)
  $5 Institution to Which Field Applies (Not repeatable) (722 only)
730 NAME - INTELLECTUAL RESPONSIBILITY (Repeatable)

Indicator 1: Form of Name Indicator
   0 Type of name cannot be determined
   1 Personal name
   2 Not a personal name

Indicator 2: blank

Subfield codes
   $a Entry Element (Not repeatable)
   $4 Relator Code (Repeatable)

8-- INTERNATIONAL USE BLOCK

801 ORIGINATING SOURCE (Mandatory, Repeatable)

Indicator 1: blank
Indicator 2: Function Indicator
   0 Original Cataloguing Agency
   1 Transcribing Agency
   2 Modifying Agency
   3 Issuing Agency

Subfield Codes
   $a Country (Not repeatable)
   $b Agency (Not repeatable)
   $c Date of Transaction (Not repeatable)
   $g Cataloguing Rules (Descriptive Conventions) (Repeatable)
   $2 System Code

802 ISSN CENTRE (Not repeatable)

Indicators: blank

Subfield Codes
   $a ISSN Centre Code

830 GENERAL CATALOGUER'S NOTE (Repeatable)

Indicators: blank

Subfield Codes
   $a Text of note (Not repeatable)
850  HOLDING INSTITUTION (Repeatable)

Indicators: blank

Subfield Codes
$a Code of institution (Repeatable)

856  ELECTRONIC LOCATION AND ACCESS (Repeatable)

Indicator 1: Access Method
#  No information provided
0  Email
1  FTP
2  Remote login (Telnet)
3  Dial-up
4  HTTP
7  Method specified in subfield $y

Indicator 2: Blank (not defined)

Subfield Codes
$a Host name (Repeatable)
$b Access number (Repeatable)
$c Compression information (Repeatable)
$d Path (Repeatable)
$e Date and Hour of Consultation and Access (Not repeatable)
$f Electronic name (Repeatable)
$h Processor of request (Not repeatable)
$i Instruction (Repeatable)
$j Bits per second (Not repeatable)
$k Password (Not repeatable)
$l Logon/login (Not repeatable)
$m Contact for access assistance (Repeatable)
$n Name of location of host in subfield $a (Not repeatable)
$o Operating system (Not repeatable)
$p Port (Not repeatable)
$q Electronic Format Type (Not repeatable)
$r Settings (Not repeatable)
$s File size (Repeatable)
$t Terminal emulation (Repeatable)
$u Uniform Resource Identifier (Repeatable)
$v Hours access method available (Repeatable)
$w Record control number (Repeatable)
$x Nonpublic note (Repeatable)
$y Access method (Repeatable)
$z Public note (Repeatable)
$2 Link text (Repeatable)
Indicators 1: Type of field
   0  Record Label
   1  Variable control field (0-- fields without indicators or subfields)
   2  Variable data field (010-999 fields)

Indicator 2: Blank

Subfield codes

   $a Tag of the Source Format Field (Not repeatable)
   $b Indicators and Subfields of the Source Format Field (Not repeatable)
   $2 System Code (Not repeatable)

9-- NATIONAL USE BLOCK

All -9- and --9 fields throughout the format are reserved for national and local use; their definitions and indicator and subfield values remain undefined by the Permanent UNIMARC Committee. This is also true of indicator value 9 and subfield $9.