115 CODED DATA FIELD: VISUAL PROJECTIONS, VIDEO RECORDINGS AND MOTION PICTURES

Field Definition and Scope

This field contains fixed-length coded data applicable to visual projections, video recordings and motion pictures.

This field was designed prior to the release of the FRBR and IFLA LRM, therefore, all data from this field are relevant for pre-FRBR/IFLA LRM or non-FRBR/IFLA LRM context.

According to the FRBR/IFLA LRM, some data in this field are preferably carried in the linked authority data describing the relevant related entity (see Related Fields) unless the information pertains to the manifestation.

Subfields & Occurrence

Field/Subfield	Field/Subfield Name	Repeatability	Occurrence
115	CODED DATA FIELD: VISUAL PROJECTIONS, VIDEO RECORDINGS AND MOTION PICTURES	R	O
a	Coded Data – General	NR	O
b	Motion Picture Coded Data Archival	NR	O

Indicators

Indicator	Value	Description
1	#	blank (not defined)
2	#	blank (not defined)

Subfields Description

All data entered in the subfields is identified by character position within the subfield. Conventionally the character positions are numbered from 0.

$a Coded Data – General

Codes indicate aspects of visual projection, video recording or motion picture.

The subfield is 20-characters in length. Not repeatable.

Subfield $a fixed-length data elements:

Name of Data Element	Number of Characters	Character Positions
Type of Material	1	0
Length	3	1-3
Colour Indicator	1	4
Sound Indicator	1	5
Media for Sound	1	6
Width or Dimensions	1	7
Form of Release – Visual Projection, Motion Picture	1	8
Technique – Video recording, Motion Picture	1	9
Presentation Format – Motion Picture	1	10
Accompanying Material	4	11-14
Form of Release – Video recording	1	15
Presentation Format – Video recording	1	16
Base of Emulsion Material – Visual Projection	1	17
Secondary Support Material – Visual Projection	1	18
Broadcast Standard – Video recording	1	19

$b Motion Picture Coded Data Archival

Codes indicate aspects of motion pictures.

The subfield is 15-characters in length. Not repeatable.

Subfield $b fixed-length data elements:

Name of Data Element	Number of Characters	Character Positions
Generation	1	0
Production Elements	1	1
Refined Categories of Colour for Moving Pictures	1	2
Film Emulsion (Polarity)	1	3
Film Base	1	4
Kind of Sound for Moving Images	1	5
Kind of Film Stock or Print	1	6
Deterioration Stage	1	7
Completeness	1	8
Film Inspection Date	6	9-14

Notes on Field Contents

All character positions must appear in the subfield; if coding is not attempted on a data element, the fill character (|) should be used.

$a Coded Data – General

$a/0 Type of Material

1-character code indicates the type of material.

a	motion picture
b	visual projection
c	video recording

$a/1-3 Length

3-characters give the length of the material indicated in the preceding character, Type of material. Length for motion pictures, videotapes, or electronic video recordings will be expressed in minutes; length for filmstrips, slides, or transparencies will be expressed in number of frames, number of slides, or number of transparencies, respectively. If the length is not known or the type of material is not specific, this data element contains three blanks (###). If the length exceeds three characters, this data element contains three zeros (000). The number is right justified; unused positions contain zeros.

Examples:

Motion picture that is 19 minutes long

Type of material: a

Length: 019

Filmstrip that is 44 frames in length

Type of material: b

Length: 044

$a/4 Colour Indicator

1-character code indicates the colour characteristics.

Use blank if this data pertains to FRBR/IFLA LRM entity other than the Manifestation.

a	black-and-white	The image or motion picture is in black-and-white tones only.

b	multicoloured	The image or motion picture is in more than one colour.
c	mixed	The image(s) or motion picture(s) is in a combination of black-and-white, one colour, and/or colours.
d	one colour	The image is in a single colour. Used only for transparency sets. Not used with video recordings and motion pictures. Does not include black-and-white images.
u	unknown	
z	other	The image or motion picture has colour characteristics not covered by the other defined codes. Includes stained, tinted, toned (e.g., sepia).
#	value position not needed	According to cataloguing rules based on IFLA LRM, this data is not needed at the manifestation level.

$a/5 Sound Indicator

1-character code indicates whether the sound is on the medium or separate.

Use blank if this data pertains to FRBR/IFLA LRM entity other than the Manifestation.

a	sound on medium	
b	soundtrack separate	
u	unknown	
y	no sound	
#	value position not needed	According to cataloguing rules based on IFLA LRM, this data is not needed at the manifestation level.

$a/6 Media for Sound

1-character code indicates the medium used to carry the sound, when sound is present.

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

1-character code indicates the width of films or the dimensions of slides, transparencies, and videotapes.

a	8mm	Motion pictures and filmstrips
b	Super 8mm	Motion pictures and filmstrips
c	9.5mm	Motion pictures and filmstrips
d	16mm	Motion pictures and filmstrips
e	28mm	Motion pictures and filmstrips
f	35mm	Motion pictures and filmstrips
g	70mm	Motion pictures and filmstrips
a	8mm	Videotapes
m	¾ in. (2 cm.)	Videotapes
n	¼ in. (½ cm.)	Videotapes
o	½ in. (1 1/3cm.)	Videotapes
p	1 in. (2½ cm.)	Videotapes
q	2 in. (5 cm	Videotapes

k	2¼ x 2¼ in. (5½ x 5½ cm.)	Slides
l	2 x 2 in. (5 x 5 cm.)	Slides
r	8 x 10 in (20 x 25 cm.)	Transparencies
s	4 x 5 in. (10 x 12½ cm.)	Transparencies
t	5 x 7 in. (12½ x 17½ cm.)	Transparencies
u	7 x 7 in. (17½ x 17½ cm.)	Transparencies
v	8 x 8 in. (20 x 20 cm)	Transparencies
w	9 x 9 in. (22½ x 22½ cm.)	Transparencies
x	10 x 10 in (25 x 25 cm.)	Transparencies
z	none of these	

$a/8 Form of Release – Visual Projection, Motion Picture

1-character code indicates the form of release.

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 video recording.

$a/9 Technique Video Recording, Motion Picture

1-character code indicates the technique used for motion pictures and video recordings.

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

1-character code indicates whether a motion picture has used a standard or special presentation format.

a	standard sound aperture (reduced format)
b	non-anamorphic (widescreen)
c	3D
d	anamorphic (widescreen)
e	standard silent aperture
f	other widescreen format
x	not a motion picture
u	unknown
z	other

$a/11-14 Accompanying Material

Alphabetic character codes indicate the types of material that accompany the material. Up to four codes can be used (left justified), unused positions contain blanks. If more than four codes are appropriate, their order on the following list determines which are recorded.

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 – Video Recording

a	videocartridge
b	videodisc
c	videocassette
d	videoreel
e	electronic video recording (EVR)
x	not a video recording
z	other videotype

NOTE: "Electronic video recording (EVR)" is an obsolete form of video recording on 16mm film.

$a/16 Presentation Format – Video Recording

a	Beta (videocassette)	Home video format introduced in 1975 by Sony Corporation.
b	VHS (videocassette)	Home video format developed by Japan Victor Corporation (JVC) and marketed in 1977.
c	U-matic (videocassette)	Video format using Sony's trademark name, referring to its tape threading path in a Ushape. Also known as "U type standard".
d	EIAJ (reel)	The standard ½-inch reel-to-reel helical scan videotape format. Named for the Japanese standards committee (the Electronics Industries Association of Japan) which set the standard for ½ inch video tape recorders manufactured since 1969.
e	Type C (reel)	Video format using one recording head, with tape speed at 9.61 inches per second. This is the broadcast standard in most countries. Type C equipment and technology is made by Sony, RCA, and others.
f	Quadruplex (reel)	Video system using four recording heads, developed by Ampex in the 1950s.
g	Laser optical (Reflective) videodisc	A grooveless, smooth round plastic disc with a mirror-like surface, usually 12" in diameter, on both sides of which is stored video information. The disk is read by a weak laser beam. This system became available to the public in 1978 and is currently used in home and industrial applications.
h	CED (capacitance electronic disk) videodisc	A grooved, plastic disk, usually 12" in diameter, containing information recorded as deep pits in the bottom of the grooves, and played by an electronic stylus. In 1984 RCA, the manufacturer of CED videodisc players, announced its decision to cease production.
i	V2000 (videocassette)	Home video format developed in Europe by Philips since 1980. Reversible.
j	Video8 (videocassette)	Home video format.
k	DVD-Video	Digital Versatile Disc.
l	Blu-ray Disc	
u	unknown	
x	not a video recording	
z	other	

$a/17 Base of Emulsion Material – Visual Projection

1-character code is used to specify the type of material for the base of the emulsion. The following values are used:

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

1-character code is used to specify the type of material used for the mounting.

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 – Video Recording

1-character code indicates the number of lines (and the system where necessary).

a	405	
b	525 (e.g. NTSC)	
c	625 PAL	
d	625 SECAM	
g	1125	
#	not a video recording	EX 3

$b Motion Picture Coded Data – Archival

$b/0 Generation

1-character position indicates the generation of the film.

a	original
b	master
c	duplicate
d	reference print/viewing copy
u	unknown
x	not applicable
z	other

$b/1 Production Elements

1-character code indicates the production elements of the film. If more than one production element is present, code for the element considered most important.

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

1-character code indicates the colour category.

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	Resource not a colour film.
z	other	

$b/3 Film Emulsion (Polarity)

1-character code indicates the film emulsion polarity of the film.

a	positive
b	negative
u	unknown
x	not applicable
z	other

$b/4 Film Base

1-character code indicates the type of 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

$b/5 Kind of Sound for Moving Images

1-character code indicates the number of channels for sound reproduction the resource is designed to support.

Use blank if this data pertains to FRBR/IFLA LRM entity other than the Manifestation.

a	monaural	
b	stereophonic	
c	multichannel, surround or quadraphonic	
u	unknown	
v	mixed	
x	not applicable	Resource is silent.
z	other	
#	value position not needed	According to cataloguing rules based on IFLA LRM, this data is not needed at the manifestation level.

$b/6 Kind of Film Stock or Print

1-character code indicates the type of colour film stock or colour print.

a	imbibition dye transfer	
b	three layer stock	
c	three layer stock (low fade)	
d	duplitised stock	
u	unknown	
x	not applicable	Resource not a colour film.
z	other	

$b/7 Deterioration Stage

1-character code indicates the amount of deterioration of the film stock. If more than one condition is present, use the code for the most serious condition.

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	non-nitrate – detectable deterioration	E.g. diacetate odour.
l	non-nitrate – advanced deterioration	
m	non-nitrate – disaster	
y	no deterioration	

$b/8 Completeness

1-character code indicates whether film is judged to be complete or not.

a	incomplete	
b	complete	
u	unknown	
x	not applicable	When it is impossible or inapplicable to determine completeness, e.g. home movies, unedited footage, out-takes, unidentified material.

$b/9-14 Film Inspection Date

6-character code records the most recent film inspection date. The components of the date are:

(a) Year. Four numeric characters.

(b) Month. Two numeric characters, right justified. Unused positions contain zeros.

EX 1
198109
Last inspection date was September 1981.

EX 2
198300
Last inspection date was in 1983. The month is not known.

Related Fields

UNIMARC/Authorities format	
147 CODED DATA FIELD: COLOUR AND SOUND CONTENT	In the case of LRM compliant cataloguing, information related to colour and sound content should be entered in field A147 in expression entity records. Only information pertaining to the manifestation level should be entered in field 115.

Examples

EX 1
115 ##$ac185baizxbx####bkxxc
A DVD video recording ($a/16: k, $a/0: c) of The Last samurai is 185 minutes long ($a/1-3: 185). It is in colour ($a/4: b) and has sound (on the disc) ($a/5: a, $a/6: i). Dimensions are not coded for videodiscs ($a/7: z). The form of release is videodisc ($a/8:x, $a/15: b), and the presentation format is DVD-Video ($a/16: k). There is no accompanying material ($a/11-14: ####), broadcast standard is 625 PAL ($a/19: c).
EX 2
115 ##$ac050cahoxbx####cbxxc
A videocassette ($a/16: c) with a documentary film *Smaragdna reka*, in combination of black-and-white and colour ($a/4: c), has sound on videotape ($a/5: a, $a/6: h), width is 1 1/3 cm ($a/7: o), and there is no accompanying material.
EX 3
115 ##$ab042byxrlxx####xxcy#
A set of 42 transparencies ($a/0: b, $a/8: l) Geografija I, coloured ($a/4: b), without sound ($a/5: y, $a/6: x), dimensions 20 x 25 cm, without accompanying material.

History

2005	Field issued/re-issued with corrections/additions.
2017	Changes for colour indicator.
2020	Changes to scope of field, subfield a positions 4 and 5 and subfield b position 5, added related fields.
2023	Text edit.