**Indiana University**

**Media Digitization and Preservation Initiative**

*Embedded Metadata Elements for Audio Preservation Masters and Production Masters, IU side*

**A. BWF bext chunk**

**1. Description field** – 256 characters max

[institution] [unit] [collection identifier] [object identifier] [file use] [original filename]

Example

Indiana University Archives of African American Music and Culture. Collection SC 758 number cass 1209. File Use: Preservation Master. Original filename: 9807765

Source/Action:

This much of this statement is generated by the POD for the shipping manifest:

Indiana University Archives of African American Music and Culture. Collection SC 758 number cass 1209. File Use:

The script must complete file use based on the file it is operating on. This information can be derived from the file name.

The script must also add the label Original filename: and then complete this as well. Memnon is currently entering only the barcode here. I am inquiring to see if we can get the original filename.

**2. Originator field** – 32 characters – use for file creator

Source/Action:

We are lacking a name for the IU facility. In the meantime let’s use this –

IU Media Digitization

**3. Origination date field**

Date file created using ISO 8601

Example

2014-02-27

**4. Originator reference field** – 32 characters

[original filename]

Example

9807765

Memnon is currently entering only the barcode here. I am inquiring to see if we can get the original filename.

**5. Coding History**

Example

A=ANALOG,M=mono,T=Studer A810;SN3690;7.5ips;open reel tape,

A=PCM,F=96000,W=24,M=mono,T=Prism ADA;SN78302;A/D,

A=PCM,F=96000,W=24,M=mono,T=Lynx AES16;DIO,

|  |  |  |
| --- | --- | --- |
| **Statement** | **Source** | **Comment** |
| Line 1 |  |  |
| A= | POD Format field | IF format = Open Reel Audio Tape, LP, Audiocassette, Lacquer disc, Aluminum disc, Cylinder THEN A=ANALOG. IF format = DAT, CD-R THEN A=DIGITAL. |
| M= | POD sound field field |  |
| T= | POD player\_manufacturer field and player\_model field | This field is being added to the POD as part of the current Sprint |
| SN | POD player\_serial\_number field | This field is being added to the POD as part of the current Sprint |
| Speed (7.5 ips) | POD playback speed field |  |
| Format | POD Format field |  |
| Line 2 |  |  |
| A=PCM | Constant |  |
| F=96000 | Constant |  |
| W=24 | Constant |  |
| M= | Digital file | IF the digital file is one channel THEN M = mono. IF the digital file is two channel THEN M = stereo. |
| T= | POD AD\_manufacturer field and AD\_model field | This field is being added to the POD as part of the current Sprint |
| SN | POD AD\_serial\_number field | This field is being added to the POD as part of the current Sprint |
| A/D | Constant |  |
| Line 3 |  |  |
| A=PCM | Constant |  |
| F=96000 | Constant |  |
| W=24 | Constant |  |
| T=Lynx | Constant |  |
| AES16 | Constant |  |
| DIO | Constant |  |

**B. Wave INFO/LIST chunk**

**1. IARL (Archive Location)**

[institution] [unit]

Example

Indiana University Archives of Traditional Music

Source/Action:

Use the POD Unit field

**2. INAM (Name-- used for title)**

[Title statement from IU spreadsheet]

Source/Action:

Use the POD Title field

**3. ICMT (Comment)**

Repeats information from the bext chunk Description field.

Example

Indiana University Archives of African American Music and Culture. Collection SC 758 number cass 1209. File Use: Preservation Master. Original filename: 9807765

**4. ICRD (Creation Date)**

Repeats information from the bext chunk Origination Date field.

Date file created using ISO 8601

Example

2014-02-27