Document with tables

Object component	Metadata
Video content files	- Acceptable formats 1 - Codec format: JPEG 2000 - Wrappers: QuickTime, MXF (MXF pperational pattern or AS-07) - Notes: recommend lossless compression 2 - Codec format: Uncompressed - Wrappers: QuickTime - Notes: 8 bit or 10 bit 3 - Codec format: DV - Wrappers: QuickTime - Notes: For digitized DV tape 4 - Codec format: MPEG-2 - Wrappers: QuickTime, MPEG-2 - Notes 5 - Codec format: H.264 - Wrappers: QuickTime - Notes: Any of the 21 different profiles 6 - Codec format: DNxHD - Wrappers: QuickTime, MXF (MXF pperational pattern or AS-07) - Notes 7 - Codec format: ProRes - Wrappers: QuickTime - Notes - Metadata type: VIDEO - EBUCore technical metadata - Role: one or more of: - ARCHIVAL_MASTER - Usage class: LOWUSE (suggested default) - Access flag: N (suggested default) - PRODUCTION_MASTER - Usage class: LOWUSE (suggested default) - Access flag: N (suggested default) - DELIVERABLE

	▪ Usage class: HIGHUSE (suggested default) ▪ Access flag: P (suggested default) ● One video in this object should have an isFirstGenerationInDRS value of true ● One video in this object should have an isPreferredDeliverableSource value of true ● Note that the audio codec will be Uncompressed PCM Audio but it is TBD if some formats (e.g. MPEG-2) will use a different aucio codec

Process History file	● Format: Extensible Markup Language
	  ○ Process history is described by reVTMD. This file documents the complete history of the pre-DRS processing performed on this video object, including the digitization process for the master files, and the devices and settings used.
	● MIME type: text/xml
	● Metadata type: TEXT
	● Usage class: LOWUSE (suggested default)
	● Access flag: N (suggested default)
	  Role: PROCESS_HISTORY

Edit Decision List file(s)	● Format: Plain Text and/or Extensible Markup Language
	  ○ Three types of EDLs are known candidates at this time:
	    ▪ CMX EDL, specification: http://xmil.biz/EDL-X/CMX3600.pdf
	    ▪ XMEML from Apple, specification: https://developer.apple.com/library/mac/documentation/AppleApplications/Reference/FinalCutPro_XML
	    ▪ Final Cut Pro X XML from Apple, specification: https://developer.apple.com/library/mac/documentation/FinalCutProX/Reference/FinalCutProXXMLFormat/Introduction/Introduction.html
	● MIME type: text/plain or text/xml
	● Metadata type: TEXT
	● Usage class: LOWUSE (suggested default)
	● Access flag: N (suggested default)
	  Role: EDIT_DECISION_LIST

Processing Files Container	● Format name: ZIP ● MIME type: application/x-gzip ● Metadata type: none ● Usage class: LOWUSE (suggested default) ● Access flag: N (suggested default) ● Role: PROCESS_FILES (suggested default) This ZIP file contains information about intermediate content files that were created as part of the processing but were deleted prior to deposit of the video content to the DRS. This intermediate file metadata is included in this video object to provide information to the video processing lab about their pre-DRS

	processing. It is not expected that the DRS will know very much about these files. This ZIP file contains one or more files in the following formats:
	
	    ● 1. Format name: Extensible Markup Language
	       ○ MIME type: text/xml
	    ● 2. Format name: Edit Decision List
	       ■ See Edit Decision List section, above.
	       ■ MIME type: text/plain and/or text/xml
	    ● 4. Format name: Unknown Binary
	    ● MIME type: application/octet-stream