

## Handout – Minnesota Digital Exhibit System (MNDES) Acceptable File Formats

The MNDES Portal allows users to upload exhibits in the file formats listed below. Users will receive an error message when attempting to upload an exhibit in any other format.

<b>Streamable: (video &amp; audio)</b>	
<b>.3gp</b>	Video format for GSM based phones
<b>.3gpp</b>	Multimedia files format used by cell phones
<b>.aac</b>	Audio – Advanced Audio Coding
<b>.amr</b>	Adaptive multi-rate
<b>.asf</b>	Multimedia format – Microsoft
<b>.avi</b>	Multimedia files – Audio Video Interleave
<b>.ds2</b>	Digital speech standard format created by Olympus
<b>.dvr-ms</b>	Multimedia files – MS Digital Video Recording
<b>.flac</b>	Audio – Free Lossless Audio Codec
<b>.flv</b>	Flash video
<b>.isma</b>	Streamable audio file format
<b>.ismv</b>	Streamable video file format
<b>.m2ts</b>	Video – MPEG-2 Transport Stream
<b>.m4a</b>	Audio-only version of MP4
<b>.m4v</b>	Video-only version of MP4
<b>.mfx</b>	Multimedia Fusion
<b>.mkv</b>	Video – Matroska Video File
<b>.mov</b>	Movie file saved in the QuickTime File Format
<b>.mp3</b>	Audio – MPEG Audio Layer 3
<b>.mp4</b>	Multimedia file format
<b>.mpeg2</b>	Multimedia – Motion Picture Experts Group 2
<b>.mpg</b>	Video file – Moving Picture Experts Group
<b>.opus</b>	Audio file developed for Internet streaming
<b>.qt</b>	Multimedia – Quick Time File Format
<b>.wav</b>	Waveform Audio File Format
<b>.wmv</b>	Video file – Windows Media Video

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<b>Non-Streamable:</b> (documents & images)	
<b>.bak</b>	Document – used by applications to designate back-up files
<b>.bmp</b>	Image file
<b>.cab</b>	Compressed/archived file used in installers
<b>.csv</b>	Text file – Comma separated values
<b>.dmp</b>	MemoryDump – stores data dumped from memory space of computer
<b>.doc</b>	Document – MS Word
<b>.docx</b>	Document – MS Word in open XML format
<b>.email</b>	Electronic mail format
<b>.eml</b>	Email message saved in the Internet Message Format Protocol
<b>.gif</b>	Images – Graphics Interchange Format
<b>.ico</b>	Images – computer icons
<b>.jpeg</b>	Images – Joint Photographic Experts Group
<b>.jpg</b>	Images – a compressed format
<b>.log</b>	Record of events from certain software and operating systems
<b>.msg</b>	Outlook item – for storing a single message object
<b>.ods</b>	Document – Open Document Spreadsheet Format
<b>.odt</b>	Document – Open Document Text File – used by word processing applications
<b>.pdf</b>	Document – Portable Document Format – developed by Adobe
<b>.png</b>	Image – Portable Graphics Format
<b>.pps</b>	Document – PowerPoint slide show
<b>.ppt</b>	Document – PowerPoint application
<b>.pptx</b>	Document – presentation created by PowerPoint for use in other application
<b>.rar</b>	Compressed/archived documents – Roshal Archive Compressed File
<b>.rtf</b>	Document – Rich Text Format
<b>.svg</b>	Image – Scalable Vector Image
<b>.tif</b>	Image – Tag Image File Format
<b>.tiff</b>	Image – Tag Image File Format
<b>.tmp</b>	Temporary backup, cache or other data file created by a software program
<b>.txt</b>	Document – text file



## **Handout – Minnesota Digital Exhibit System (MNDES) Acceptable File Formats**

<b>.xls</b>	Document – Excel spreadsheets
<b>.xlsm</b>	Document – Excel spreadsheets that support macros
<b>.xlsx</b>	Document – zipped, XML based excel spreadsheet
<b>.xml</b>	Data transmission – extensible markup language
<b>.zip</b>	Compressed/archived document