



Format-NewsCodes submission: Maintenance Release → Working Party

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Revision	Issue Date	Pages	Author (revised by)	Remark
1	2006-03-03	3	Chuck Tichenor	circulated by IPTC MD

Submission of the author by request of the WP as a maintenance release of the Topicset.

This should be handled according to our NewsCodes Change Management standard procedure.

This document is circulated to the membership for **comments** to be sent to the Managing Director (mdirector@iptc.org) **by the latest on 24 March 2006.**

After that the Working Party has to decide on this submission at the IPTC Spring Meeting (27-29 March 2006).

There are literally thousands of file formats. It would seem an impossible task to try to record and manage them all in a single controlled vocabulary. Therefore my suggestion would be to deprecate the controlled vocabulary and make the NewsML format a free form text field.

To get a feel for the sheer number of file formats, here are a few file format lists from the Internet:

<http://www.fileinfo.net/>

<http://www.filext.com/>

<http://www.wotsit.org/search.asp?s=ALLFILES>

http://www.digitek-asi.com/file_formats.html

http://www.webopedia.com/quick_ref/fileextensionsfull.asp

I could not find a definitive source for all file formats. The closest standard is the IANA list of officially registered MIME Media Types (<http://www.iana.org/assignments/media-types/>). However media types aren't necessarily file format types. For example, there are several variants of GIF and many variants of XML.

If the IPTC has a requirement to continue the support of this topicset, then I would suggest that we modify the topicset according to the suggestions in the table below, then we augment the topicset with formats from a definitive source. I would suggest that we use Wikipedia "List of File Formats" resource as the definitive source http://en.wikipedia.org/wiki/List_of_file_formats.

FormalName	Name	Description	Suggestion
IIM	IIM	Information Interchange Model.	Keep
TTNITF	TTNITF	TT Variant of NITF.	Keep
IPTC7901	IPTC7901	IPTC Text Message Format 7901.	Keep
ANPA1312	ANPA1312	Newspaper Association of	Keep



		America Text Format (NAA-89-3).	
NSK-TIFF	NSK-TIFF	Japanese Newspaper Publishers TIFF Variant.	Keep
Ritzau-NITF	Ritzau-NITF	Ritzau Variant of NITF.	Keep
DNPR	DNPR	Digital News Photo Parameter Record.	Keep
MPEG	MPEG	Moving Pictures Expert group.	Keep
Windows Media	Windows Media	Microsoft Windows OS media files	Change to WMV
Real Video	Real Video	Real Networks Inc Video files.	Remove (use RM)
Quicktime	Quicktime	Apple Computer Inc format video and/or audio files.	Change to MOV
Video for Windows	Video for Windows	Microsoft Windows OS video files	Remove
MP3	MP3	Moving Pictures type 3 files	Keep
Real Audio	Real Audio	Real Networks Inc Audio files.	Change to RA or RAM
Windows Media Audio	Windows Media Audio	Microsoft Windows OS media audio files	Remove
Waveform Audio	Waveform Audio	Microsoft and Creative Labs waveform audio files	Change to WAV
JPEG Baseline	JPEG Baseline	Joint Pictures Expert Group baseline compression files.	Keep – add generic JPEG
JPEG Progressive	JPEG Progressive	Joint Pictures Expert Group progressive compression files.	Keep
GIF87a	GIF87a	Graphic Information Format 1987a files.	Keep – add generic GIF
GIF89a non-interlaced	GIF89a non-interlaced	Graphic Information Format 1989a(non-interlaced) files.	Keep
GIF89a interlaced	GIF89a interlaced	Graphic Information Format 1989a(interlaced) files.	Keep
BMP	BMP	Microsoft Bit Mapped files	Keep
PNG	PNG	Portable Network Graphic files	Keep
PCX	PCX	ZSoft Paint BMP format files.	Remove
TIF	TIF	Adobe/Aldus Tagged Image File format files	Remove
AI	AI	Adobe Illustrator Native File.	Keep
PS	PS	Postscript Files.	Keep
PhotoShop	PhotoShop	Adobe PhotoShop native files (.PSD).	Keep
EPS Adobe Illustrator Compatible	EPS Adobe Illustrator Compatible	Encapsulated Postscript Adobe Illustrator Compatible files.	Rename EPS – also add EPS2
TIFF	TIFF	Tagged Image File Format.	Keep
EPS Adobe Illustrator v9.0 Compatible	EPS Adobe Illustrator v9.0 Compatible	Encapsulated Postscript Adobe Illustrator v9.0 Compatible files.	Remove



FLA	FLA	Macromedia Flash Animation files.	Keep – add FLV
SWF	SWF	Macromedia Shockwave presentation files.	Keep
SVG	SVG	Scalable Vector Graphic files.	Keep
Freehand	Freehand	Aldus Freehand format files	Keep
PDF	PDF	Adobe Portable Document Files.	Keep
ImagePac	ImagePac	Eastman Kodak Photo-CD Image-Pac files.	Remove
AIFF	AIFF	Apple Computer Inc Audio Interchange Files.	Keep
CDR	CDR	Corel Draw files.	Remove
UCOFF	UCOFF	IPTC Unstructured Character Oriented File Format.	Keep
XHTML	XHTML	W3C XHTML marked up files.	Keep – add HTML
AIFF-C	AIFF-C	Apple Computer Inc Compressed Audio Interchange Files.	Keep
NITF	NITF	IPTC News Industry Text Format.	Keep
CSV	CSV	A text stream containing character delimiters that are usually commas but may be other characters depending on the application generating the data.	Keep

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