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IMF State of the Union

Spring 2021

The latest news on the Interoperable Master Format and component-based workflows.

General	Deployments	Specifications	Events	Open source
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General

Results: IMF Pulse Survey 2021

The results of the Pulse Survey 2021 are in! Component-based workflows are taking hold, with many workflows remaining on-prem only and with significant investment planned ahead.

<https://www.imfug.com/pulse-survey-2021-results/>

IMF Explainer in 9 languages

The worldwide community of the UG has come together to explain why the Interoperable Master Format (IMF) exists and how it works – in 9 languages.

<https://www.imfug.com/explainer/>

Deployments

BBC iPlayer

The delivery of UHD programmes to BBC iPlayer uses SMPTE TSP 2121-1 (IMF Application DPP ProRes).

<https://www.dropbox.com/s/tkvwxsqgy3izpca/TechnicalDeliveryStandardsBBCUHDiPlayerSupplyment.pdf?dl=0>

Specifications

Standard: First Public CD of Application #6

This draft IMF application targets UHDTV image essence coded as an AVC stream and audio essence coded as a linear PCM stream with reference to the program exchange standards used by, but not limited to, Japanese broadcasting stations

<https://github.com/smpte/st2067-60>

Standard: Third Public CD of Application #4 2nd Edition

The third Public CD of Application #4 2nd Edition (PCD3 of SMPTE ST 2067-40 2ED) was published. Application #4 targets D-Cinema content preservation. The document is currently being balloted as a Final Committee Draft.

<https://github.com/SMPTE/st2067-40-2ED>

Standard: ST 2123:2021-01 SMPTE Metadata Registers

These registers list MXF metadata used by IMF Track Files.

<https://registry.smpte-ra.org/apps/pages/>

Events



SMPTE quarterly meetings

7-10 June, 2021 (virtual)

<https://www.smpte.org/>



UG plenary (members-only)

12 July 2021 (virtual)

[Join the UG](#)



IBC

10-13 September 2021, Amsterdam, NL

<https://ibc.org>



NABShow

9-13 October 2021, Las Vegas, NV, USA

<https://nabshow.com/2021/>

Open-source

regxmlib 1.1.4

Adds support for the latest version of the SMPTE metadata registers. Improves support for processing of files stored in the cloud.

<https://github.com/sandflow/regxmlib/releases/tag/1.1.4>

ttconv 1.0.0

Library for converting timed text formats used in the presentations of captions, subtitles, karaoke, etc. For example, ttconv allows conversion from CEA 608/SCC to TTML and SRT.

<https://github.com/sandflow/ttconv>

imscJS 1.1.2

Major bug fixes. Improves ruby support for Chrome/Webkit.

<https://github.com/sandflow/imscJS/releases/tag/1.1.2>



The [Interoperable Master Format \(IMF\) User Group \(UG\)](#) is a forum for the worldwide community of end-users and implementers of the IMF family of standards.