

Interoperable Master Format

# State of the Union



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## IMF State of the Union

*Fall 2021*

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

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### Specifications

#### **Public CD: Second public committee draft of SMPTE ST 2067-60 IMF Application #6 (UHDTV program workflow (AVC))**

IMF Application #6 provides effective version management for a more efficient UHDTV program workflow. This 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: Revision of ST 2067-40 IMF Application #4 (Cinema Mezzanine)

IMF Application #4 is intended for the exchange and preservation of cinematographic content after digital post-production, either sourced from film or from digital media. In particular, it supports Digital Cinema Distribution Master (DCDM) content as specified in the ST 428 family of specifications.

<https://doi.org/10.5594/SMPTE.ST2067-40.2021>

## Product announcements

### Transkoder Colorfront Transkoder 2020 Update 3

Adds support for MXF-wrapped Dolby Vision metadata (using SMPTE RDD 47) and updated delivery presets (such as Disney)

<https://colorfront.com/SOFTWARE/Transkoder>

## Events



### SMPTE annual technical conference

9-18 November, 2021 (virtual)

<https://www.smpte.org/2021atc>



### IBC

3-6 December 2021, Amsterdam, NL

<https://ibc.org>



### SMPTE quarterly meetings

7-10 December, 2021 (virtual)

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



### UG plenary (members-only)

10 January, 2022 (virtual)

[Join the UG](#)



### HPA Tech Retreat

21 - 24 February 2022, Palm Springs, CA

<https://hpaonline.com/event/2022-hpa-tech-retreat>

## Open-source

### IMF ❤️ FFMPEG

Adds an IMF demuxer to [FFMPEG](#), allowing IMF compositions to be transcoded to other formats like MP4, HLS, DASH, Quicktime, etc.

<https://github.com/sandflow/ffmpeg-imf/blob/develop/README-IMF.md>



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.