

100/AGS568rev

SMPTE D-Cinema (21DC) Status Report

**IEC TC 100
AGS Seattle meeting**

Hideki Ohtaka
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Recent Topics

■ **High frame rate**

- Revision of ST 428-11 “Additional Frame Rates for D-Cinema” by adding the following frame rates for 2K:
96, 100, 120 fps for 2D, 48, 50, 60 fps for 3D
- The revision work has been completed

■ **Synchronization signal for external processor**

- Specify the modulation and protocol for a signal carrying timing and identification information to accurately synchronize audio and picture in external decoders
- The work underway

■ **Auxiliary data file**

- Specify a new MXF data file for auxiliary data that is not carried using the existing Sound, Picture, and Subtitle track files, such as effects programming “wind” or “fog”
- The document has been approved and is ready for publication

Documents in Publication Cycle

Suite	Number	Title
DCDM D-Cinema Distribution Master	Revision of ST 428-7	DCDM - Subtitle
DCDM D-Cinema Distribution Master	Revision of ST 428-11	DCDM - Additional Frame Rates for D-Cinema
DCP D-Cinema Packaging	Revision of ST 429-2	DCP - Operational Constraints

Note) ST xxx: SMPTE standard