

ISDCF Main Meeting Notes – July 22, 2020

Upcoming Meetings

(EDCF/ISDCF Social Call - August 11, 8am Pacific Time)

ISDCF September 23 10am Wednesday (zoom)

ISDCF November 4, 2020 10am Wednesday (zoom)

Part 1: General Reporting

Housekeeping:

- Zoom meeting (provided by NATO)
 - Set next meeting dates (above).
 - Thank you Universal for support of the Chairman.
 - Thank you to Inter-Society for providing general expenses and admin support.
 - Meeting notes from June '2020 approved
 - InterSociety requests you be a member! \$500/company. You can join from the link on the front page of ISDCF (dot) com.
 - Legal reminder / press reminder / Antitrust Disclaimer. The official antitrust guidelines are posted on our website and are linked from the main ISDCF page. A short verbal overview of guidelines was given. We have added the no-social-media request for discussions held at ISDCF.
- * Chatham House Rule:
- * When a meeting, or part thereof, is held under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.

Attendance is at end of these notes.

Action Items from July 22, 2020

1. Please Join Inter-Society! <https://isdcf.com> \$500 per company per year, \$100 individual membership.
2. Add Territory Codes as the next JSON database
3. Add URL/contact email to the facility/studio JSON database
4. Get the Forum back up and running (Sperling/Gardiner)
5. Create and post repository for tech documents for both ISDCF and SMPTE documents. (LLamb)

6. Craft a messaging / education for exhibitors on IAB Profile 1 / Atmos. To avoid confusion in the marketplace (probably after movies start to flow again).
7. Create a summary presentation of DCPL results/finding to help guide the next phase of the project. JerryP

From Last Meetings (These items are on long-term hold until the next plugfest and/or standards have been finished.)

8. Make a test package with slightly different content in the CPL Content Title Text, PKL text, etc for testing at the next plugfest or to conduct a field test of systems to see where the user displayed content is from for different TMS/Servers.
9. Post new versions of the framing charts.
10. Get a new version of SMPTE-DCP B2.1 with fixed CPL.

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Organizational issues:

Zoom call provided by NATO - Recording made for notes only
ISDCF/EDCF Social Hour August 11, 2020 8am Pacific time

Website and IT updates

ISDCF now has: Amazon services, Google Suite (for one) - For Google Drive and Calendars - for ISDCF

Wordpress for all ISDCF sites (DCNC and Registries have moved)

Calendars

- * Subscribe to calendar (under Meetings on the website -<https://www.isdcf.com/site/meetings/#> including a link to subscribe)
- * Industry events <https://www.isdcf.com/site/events/>
- * List for webinars? Nope, too many of them. BUT if a group WANTED to add a link to add a "subscribe" to their calendar we would add to our webpage.

Naming Convention

Submitting for facility/studio Google Form - ONLY in English

Request for additional information for registered studios/facilities
(Date of registry, contact info, etc.)

<https://github.com/ISDCF/registries>

Language codes and Facilities and Studios have moved to GitHub. (Probably Territory Codes next.)

We are going to add “contact email” and “URL field” to facilities and studios. There would be an “opt out” option and we don’t plan to go back to fill in for existing facilities/studios. We might also add the “date entered” to the database.

What about LMT vs what ISDCF uses for language codes? Bottom line, let’s keep the current language codes that is specific for Digital Cinema. LMT is a SMPTE process (RDD) and it may be considered “boiling the ocean” for all uses of language codes including consumer products (OTT/Broadcast). One problem is that within a studio there are conflicts and they need to resolve this issue internally.

Forum

If Sperling and Gardiner can connect to fix the files, we can get back running.



Better repository for Tech Documents for Digital cinema

Label	Publisher	Type	Title/Details
ISDCF Doc 01	ISDCF	Registry	Digital Cinema Content Naming Convention Current Status: Active GitHub: https://github.com/ISDCF/registries
ISDCF Doc 02	ISDCF	Informational	SMPTE-DCP compared to Interop-DCP Informational only Current Status: Active Details: <i>The Digital Cinema industry is moving from Interop-DCP to SMPTE-DCP, hopefully starting in April 2012. Posted here is the comparison between these two delivery packages.</i> Publication Date: 2011-11-02T07:00:00.000Z
ISDCF Doc 03	ISDCF	Technical Doc	Hard Disc Drive formats Current Status: Active Details: <i>Distribution Device File System Recommendations</i> Publication Date: 2017-06-29T07:00:00.000Z
ISDCF Doc 04	ISDCF	Technical Doc	Audio Channel Assignments Current Status: Active Details: <i>16-Channel Audio Packaging Guide for both Interop-DCP and SMPTE-DCP. Interop DCP does not have a standardized way of sending multichannel packages. The attached documents describe a common way of transporting multi-channel and the labeling to be consistent with SMPTE-DCP packages.</i> Publication Date: 2017-06-29T07:00:00.000Z
ISDCF Doc 05	ISDCF	Technical Doc	Guideline formulations for SMPTE-KDMs Current Status: Active Details: <i>Actual DCI-compliant systems are now starting to appear in</i>

<https://stevellamb.github.io/doc-registry/documents.html>

It was suggested that we have an on-line listing of current documents (no moving of documents, just method or organizing).

Label	Publisher	Type	Title/Details
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RDD 52:2020 In Process	SMPTE [21DC]	Registered Disclosure Document	SMPTE DCP Bv2.1 Application Profile
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Current Status: *In Process*

Details: *Publication Queue*

Work Info

Group: 21DC DG_RDD_52
 TC Approved: Yes
 Assigned to: Jack Watts / Steve LLamb
[Project Link](#)

Normative References:

- [ST428_7_2014](#) [Active]
- [ST428_12_2013](#) [Active]
- [ST429_2_2019](#) [Active]
- [ST429_18_2019](#) [Active]
- [ST429_19_2019](#) [Active]
- [ST429_8_2007](#) [Active]
- [ST429_7_2006](#) [Active]
- [ST429_16_2014](#) [Active]
- [ST2001_1_2015](#) [Active]
- [ST429_6_2006Am1_2018](#) [Active]
- [ST377_2004](#) [Superseded *]
- [ISOIEC_15444_1_2016](#) [Superseded]
- [DCI_DCSS_v13](#) [Superseded]
- [IANA_LSR](#) [Active]
- [IETF_RFC_5646](#) [Active]
- [IETF_RFC_4122](#) [Active]
- [DCNC](#) [Active]

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ISDCF Immersive Audio

SMPTE-RDD starting for Profile 1 - sponsored by ISDCF and EDCF - paperwork submitted to SMPTE. We asked for the document to be made available NOT behind a paywall.

There is a need to inform exhibition that a DCP that is labeled “IAB” it will play on “Atmos” rendering solutions. We need to let exhibitors know that even if it doesn’t have “Atmos” it can play. We need to do our best to avoid confusion when new releases are being distributed.

We will seriously address this when new movies are again being released.

Has anyone implemented new features in IAB devices that others have implemented that need to be part of an IAB profile 2? No manufacturer indicated they have implemented new features.

OMB testing for new protocols. 430-17 / 430-14? No indication of timing. No need to schedule a plugfest at this time.

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SMPTE-DCP

Update to SMPTE standards - B2.1 documentation - RDD-52. Waiting on IEEE to publish. Any moment now...

ISDCF sent a liaison letter to SMPTE asking that RDD-52 and other SMPTE documents be placed outside of the SMPTE firewall/paywall.

When do we want to change the ISDCF documents that are included in the RDD-52 (i.e. ISDCF Document 4 - audio channel assignments). BUT if the RDD-52 costs money and we want this information to be openly available. (Letter below.)

June 28, 2020

Mr. Bruce Devlin
Standards Vice President
Society of Motion Picture and Television Engineers (SMPTE)

Dear Bruce,

After publishing is complete on SMPTE RDD 52 *D-Cinema Packaging - SMPTE DCP Bv2.1 Application Profile*, ISDCF kindly requests on behalf of the D-Cinema industry that it be available free-of-charge to the public and not behind a firewall or paywall of any type.

ISDCF has been working with the industry for over fourteen years. We hold plug-fests in support of documents for industry specifications and initiate many recommended practices, some of which have become SMPTE standards through SMPTE TC 21DC and TC25CSS.

In fact, RDD 52 was inspired by the work that ISDCF has been doing for many years. Many of the sections of RDD 52 are taken directly from ISDCF Technical Documents that have been freely available on our website <<https://www.isdcf.com/site/technical-docs/>>.

For example, both ISDCF Document 4 - Audio Channel Assignments and Document 13 - Sign Language Video Encoding for Digital Cinema are both fully incorporated into RDD-52. Other parts of RDD 52 come from testing and multiple discussions held at our meetings, as well as previously noted Plugfests.

ISDCF strongly desires a single, central location to provide mastering guidance for the D-Cinema industry and wishes to point the industry to the contents of RDD 52 without friction. It is to our joint benefit that new entrants to our industry find and use this guidance. Thank you for your consideration of this request.

While this request is specifically for RDD 52, more generally ISDCF would like to see a number of SMPTE Digital Cinema standards more easily accessible. This might mean freely available or a fixed cost for access to a specific subset of standards. The current access is too challenging to be widely available and the standards not being used or adhered to by some authoring facilities.

Yours sincerely,

Jerry Pierce
Chairperson
Inter-Society Digital Cinema Forum (ISDCF)

cc: Thomas Bause Mason, Director of Standards Development
Steve LLamb, 21DC Co-Chair
Jack Watts, 21DC Co-Chair

Nothing back from SMPTE so far...

Suggestion was to hold off on starting the RDD for IAB until we get assurance it will be in the free/clear.

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August restart?

Carston Kurz gave us a tour of a German Theater (sold out) to see the set up of a working theater.

Take ways:

- Every person must leave contact information for contact tracing (on paper, will be shredded after about 4 weeks - many people don't remember their phone numbers!) Paper is still the best way. Some pre-fill the forms before they arrive at the theater.
- Pool noodles are used as separation measurements to maintain social distancing.
- 400 seat theater has been reduced to 130 seats. (Absolute max is 300, but social distancing drives it down to 130.)
- Patrons must wear masks when not seated. (Can take off mask when seated.)
- Cinemas are getting some support from the government (however, they have not qualified as of now).

ISDCF is probably not the right place to share ideas for health methodology for the re-opening of theaters. ISDCF could facilitate creation/ distribution of PSA (public service announcements) for safe operation.

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Brazil Sign Language Work Flow

There was a request from Ronaldo Bettini Jr. at ETC filmes to discuss the issues in making and releasing content that syncs. If you are interested in having a discussion, please contact jerry@jerrypierce.org and I'll connect you with Ronaldo.

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EDCF Update

Appreciation of ISDCF/EDCF social sessions. (Next session is - August 11, 8am Pacific Time.)

EDCF is updating their website to point to existing on-line documents/ resources to help avoid re-invention of the wheel (including pointing to ISDCF documents).

SMPTE-DCP continues to roll out in Europe, but due to Covid, it's somewhat on hold.

RDD sponsorship was submitted to EDCF board. (Thank you!)

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Dead Batteries

It's not really an issue with Covid, but end-of-life issues with projectors/servers. We are getting to the 10 year lifespan for some of the boards, but could be dying prematurely due to a battery. This is not a Covid issue. (There is a certificate expiration possible issue - but it seems these are set as long as a 40 year lifetime.)

Best to watch UPS (uninterrupted power supply) - best to keep them powered up all the time.

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DCI update

New DCSS issued - editorial only. A new CTP will be issues soon, editorial only as well. NIST standard update document was also issued.

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Digital Cinema Picture Levels

On hold at this time.

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Loudness Posts on Reflector

How to test loudness levels with on-line tools. James G is doing a small project on this. Contact James if you want to help/understand.

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Review of Action Items from last meeting.

Action Items from June 10, 2020

1. Please Join Inter-Society! <https://isdcf.com> \$500 per company per year, \$100 individual membership.
2. ISDCF draft / send a message to SMPTE to ask that RDD-52 be made freely available.
3. Create a summary presentation of DCPL results/finding to help guide the next phase of the project. JerryP

From Last Meetings (These items are on long-term hold until the next plugfest and/or standards have been finished.)

4. Make a test package with slightly different content in the CPL Content Title Text, PKL text, etc for testing at the next plugfest or to conduct a field test of systems to see where the user displayed content is from for different TMS/Servers.
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Attendance on next page.