

# ISDCF Main Meeting Notes – September 23, 2020

## Upcoming Meetings

ISDCF November 4, 2020 10am Wednesday (zoom)

(EDCF/ISDCF Social Call - September 29 Tuesday, 9am Pacific Time)

ISDCF January 13, 2021 - Wednesday? 10am? Depends on ICTA Schedule... Zoom for sure, maybe in person, maybe in afternoon Pacific Time

## **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 July '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.

Attendance is at end of these notes.

## **Action Items from September 23, 2020**

1. Please Join Inter-Society! <https://isdcf.com> \$500 per company per year, \$100 individual membership.
2. Provide a proposal for a new ISDCF open forum (James/Sperling)
3. IAB SMPTE RDD needs a nudge (Jerry)
4. Modify language on ISDCF website for RDD-52 to show that ISDCF will sync all changes to this spec between the SMPTE version and the ISDCF feeder versions. (Steve/Jerry)
5. Understand if ISDCF can post the contents of RDD-52 on ISDCF website both from copyright issues as well as agreement by proponents (Steve/Pierre)
6. Begin creating an ISDCF Terminology Document. (Angelo)

7. Subgroup to review DCNC Language code database and presentation (Jerry, Steve, Pierre, Brian, Wade)
8. Add links to EDCF (and other forums) on the ISDCF website.

Holdovers:

9. Add Territory Codes as the next JSON database - next up
10. Get the Forum back up and running (Sperling/Gardiner) - In process
11. Create and post repository for tech documents for both ISDCF and SMPTE documents. (LLamb) - In process
12. Craft a messaging / education for exhibitors on IAB Profile 1 / Atmos. To avoid confusion in the marketplace (probably after movies start to flow again).

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## **Organizational issues:**

Zoom call provided by NATO - Recording made for notes only  
ISDCF/EDCF Social Hour Set for Tuesday September 29 at 9am Pacific Timezone

## **Website and IT updates**

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

*Studios*, Language codes and Facilities have moved to GitHub.

Added contact information to Facilities and Studios...

All changes to the database is MANUALLY added and updates are vetted - it's not an automatic entry.

## **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/>

## **Forum**

The current installation of the ISDCF Forum is not working. There is interest in

getting it up and running again and the suggestion is to find a new location to host it.

We could have a “closed” section and an “open” section in the forum. The ISDCF discussion list is the “closed” section (with a low bar to join).

The Forum could be the resting place and summary of discussions that happen internally in the discussion list. In the past it was not active.

We suggested that James/Sperling come up with a proposal - where to host, how to manage, how (and if) past posts are migrated to the new forum. This outline would be presented to the group (either at the next meeting or on the discussion list) to help determine if we should move forward. The general feeling is that we should move forward and see if it gains traction.

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### **ISDCF Immersive Audio**

SMPTE-RDD starting for Profile 1 - sponsored by ISDCF and EDCF - paperwork submitted to SMPTE. We have not heard back... Jerry will follow up with SMPTE.

We did discuss how the IAB document will be maintained after publishing by SMPTE. Our philosophy is that ISDCF will manage the master IAB document and continue to post on the ISDCF website and point to the SMPTE document (when available). The two documents will remain in sync and if ISDCF addresses new changes they would be submitted to the SMPTE-RDD document.

Has anyone implemented new features in IAB devices that others have implemented that need to be part of an IAB profile 2? Nope. Will ask again next meeting.

OMB testing for new protocols. 430-17 / 430-14 Not yet finished in SMPTE.

Maybe a plugfest for subtitling (micro positioning) 428-7 standard plugfest. ISDCF may be asked to conduct some testing. Nothing planned at this time.

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### **SMPTE-DCP**

Update to SMPTE standards - B2.1 documentation - RDD-52. Published and available FOR FREE to the end of the year. SMPTE RDD52 [<https://ieeexplore.ieee.org/document/9161348>].

ISDCF will maintain and update duplicate information on ISDCF technical updates and submit changes to SMPTE for RDD-52 (i.e. the If changes do happen in SMPTE it will be rippled into ISDCF documents - that are always free to the public.)

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## **The Restart**

Things seem to be going very well. A few issues (less than expected), but nothing out of the ordinary. Some re-boots fail, but “normal” issues.

The message of “Turn your gear on EARLY and test with encrypted content ASAP before reopening” has make it to exhibitors. It probably doesn’t hurt to leave the recommendations on the website.

<https://www.isdcf.com/site/covid-19-recommendations/>

Q: What is the impact of 3D during this time? (i.e. glasses, content, status?)

A: Very little (if any) 3D content available at this time so no one is thinking about it at this time.

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## **ISDCF Terminology Document**

We have a volunteer to create an ISDCF Terminology document (Glossary). It could include primarily all new terms and descriptions related to the latest evolution of the industry in which ISDCF is involved. It would be a work-in-progress.

Currently people use “Google Search” ending up on a Wiki-page with the definition.

Angelo has offered to take first pass and we can start a google doc to allow folks to get it started. Later as a WikiPage?

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## **Naming Convention / Language Codes**

We had a lively discussion on the usability for Appendix #1ab - Language Codes. It seems to be meeting the needs of the machine readable aspects, but falls short in sorting by name or including the legacy naming convention name of languages. Bottom line: A sub-group will meet to determine user needs and how best to address. The goal is to have one (and only one) active database for language codes (and only one for studios and only one for facilities).

We need a better way to sort the table. It was decided that “random” is not the best way to be sorted / displayed. :)

We need to add a new sort field based on DCNC legacy name.

We should archive the old spreadsheet as part of an archive (in .pdf) for future.

We want to remove XX and MOS from the official language code list (but define in the info-text). XX only applies to CTT (content title text) and NOT to include in the machine readable CTP content.

We also want to remove “NULL” from the studio codes / facility codes.

The SMPTE / LMT project is going on independently and we will coordinate if and when they are ready for our input.

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## **EDCF Update**

Appreciation of ISDCF / EDCF social sessions. (Next session is - September 28, 9am Pacific Time.)

Report: EDCF board has some new additions (see edcf website <https://edcf.net> ).

SMPTE-DCP is still being encouraged, but it has slowed down. See [SMPTEDCP.com](http://SMPTEDCP.com) for information on status. The data on the website has been updated. Easier to see and download (if desired).

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### **DCI update**

Published a new DCSS (v1.4) and CTP (v1.2.1) which incorporate errata that have been previously issued.

The HDR report is being prepared based on the public input conducted in December/January.

Leadership rotation at end of September. New DCI Business committee chair: Universal/Wade Hanniball; DCI Technical chair: Warner Bros/Michael Green.

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### **Digital Cinema Picture Levels**

The HPA presentation in February was a good summary of the current summary.

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### **SMPTE**

No report this time.

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### **Better repository for Tech Documents for Digital cinema**

Underway - someday will appear on the ISDCF website - more work needed.

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### **Other**

EDCF presentation given on tool "clairmeta" for evaluation of DCPs. Could be an open source content. <https://docs.google.com/presentation/d/>

1Um9szaHqk772ttdEuHdw3Qi34sxl8qqwO37GCdRy4bc/edit?usp=sharing If interested contact James Gardiner.

CPL Translator (From fishtank website) has an interesting tool: <https://cpl.fishtank.cloud/#/> (Jack Watts's tool actually)

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## Review of Action Items from last meeting.

### 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 - **next up**
3. Add URL/contact email to the facility/studio JSON database **Done!**
4. Get the Forum back up and running (Sperling/Gardiner) - **In process**
5. Create and post repository for tech documents for both ISDCF and SMPTE documents. (LLamb) - **In process**
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). **In process**
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.

Attendance on next page.