**AUDIO ENGINEERING SOCIETY**

**TC-Audio for Cinema**

**Committee Meeting**

**July 5, 2017**

Julian Pinn, chair

Brian McCarty (Coral Sea Studios)

Charles Robinson (Dolby Labs)

Nuno Fonseca

Eelco Grimm

Brian Long (Skywalker)

Mel Lambert

Gunter Oehme

David Murphy (Krix)

Sean Richardson (Starz)

Apologies:

Florian Camerer

Brian Vessa

Bob Schulein Tech Council Vice Chair (apologies)

Francis Rumsey Tech Council Chair

1. Mr. McCarty appointed as meeting secretary

2. Minutes of April 12, 2017 Approved

3. Posted agenda approved

4. Scope and committee mission statement

* Draft statement from Mel Lambert discussed

Mr. Murphy opined that paragraph one seemed to broad and edits were made and agreed by the committee.

Additional small changes were made by the group to the proposed language.

Mr. Pinn asked to have the group approve this Mission Statement at this meeting and thanked Mr. Lambert for his work.

5. Work on TC Website

Mr. Rumsey offered to perform updates to the website content, and has given Mr. Lambert access to the website for updating the site.

6: Loudness Sub-Committee (Mr. Grimm)

Mr. Grimm posted today a summary of the sub-committee meeting at the Berlin Convention. Several members could not see the report as it was only posted to the sub-group forum.

A discussion ensued about the TC forum and inability to send reflector emails. This item to be put on the agenda for the next meeting and the chair shall discuss the situation with Mr. Rumsey prior to the next TC meeting.

Mr. Grimm then discussed the Berlin meeting, and the challenge to define the scope of the project. He also drew attention to the work being done by Yellow Cab Studios and Steven Ghouti to document the issues surrounding the mix levels being used in post production.

The second element is the playback levels in the theaters. Some data has been collected from European film festivals. More questionnaires need to be completed.

Playback levels from commercial theaters in the USA are also necessary. Mr. Pinn offered to contact Jerry Pierce at NATO in this regard to develop a questionnaire for this subject.

Mr. Pinn has committed to assisting the collection of additional data for the surveys.

Mr. Long made reference to a survey done by the SMPTE on cinema calibration, and suggested a liaison request be sent to the SMPTE for the raw data as well as survey results.

ACTION: A liaison request will be drafted by Mr. Grimm and provided to Mr. Rumsey for transmission to the SMPTE.

ACTION: Mr. Pinn and Mr. Grimm both have suggested Mr. Rumsey will need to provide more information to the group on the operation of the sub-committee and web access.

Charles Robinson & Gunter Oehme have asked to be included in the study group membership.

ACTION: Mr. Grimm will send out a report to the membership reflector.

7. Dr. Pinto has provided an email response to the issues he’s been experiencing. His conclusion is that government regulation of cinema sound levels is necessary. (Email response attached).

Mr. Pinn has proposed this discussion is wider than just the sub-committee. Mr. Grimm agrees.

ACTION: Mr. Pinn will forward the Dr. Pinto email to the TC with the goal being additional questions the TC might pose for Dr. Pinto

8. Mr. Fonseca reports on the Audio for Cinema track for the New York Convention.

Sessions are planned on:

* Loudness
* Future of Audio for Cinema
* CAS and Production Mixer
* MPSE Sessions with Editors
* Dialog Post Production
* Foley
* Immersive Audio Tools

ACTION: Mr. Pinn will circulate the proposal with the Committee.

9. Modern B-Chain alignment

Mr. Long advised that the balloting of the Modern Calibration Document is final and the documents will be published shortly.

Mr. Murphy commented that there was no real collaboration by the SMPTE with the AES on this document. The AES membership were not offered an opportunity to even view the changes proposed as the result of the extensive AES comments on the document.

Mr. Long responded that numerous attempts by him to get a higher level of collaboration by the SMPTE with the AES in a more dynamic way including discussions with Bruce Olson and other leadership at the AES as well as Mr. Vessa and other leadership at the SMPTE has not resulted in a positive collaboration. Mr. Long indicated that he is unwilling to continue his discussions on this issue at the SMPTE.

ACTION: Mr. Pinn will contact the chair of SC-04-08, Dr. Peter Mapp, and determine how their work is related to this TC.

10: Not discussed due to lack of time.

11: Not discussed due to lack of time.

12: The committee discussed the need for an additional meeting prior to the TC Plenary meeting in New York, the week of October 14th. The committee agreed to another interim web meeting – the next meeting date TBA in the last week of August or first week of September by the Chair.

Brian McCarty

Secretary