

# TC-NAS Meeting

*1200-1300, Saturday, 26 April 2014*

*136th AES Convention, Berlin*

*Estrel Hotel and Convention Center*

*Notes by Thomas Sporer*

*Minutes by Kevin Gross, 8 May 2014*

## Secretary

Thomas Sporer volunteered to take notes for the meeting. Kevin Gross volunteered to prepare minutes from the notes.

## Attendance

The meeting was attended by 13 members of the committee. No new members were present.

## Agenda

Two new items were added to the agenda

1. Emerging topics
2. AES67 patent issue

## Past minutes

Minutes from the previous meeting at the 135th convention in New York were reviewed and approved

Notes from the meeting at the 134th convention in Rome were recovered and minutes may now be prepared if there is interest

## Network conference

An AES conference on networked audio is being proposed for 2016 in Munich. Exact date and venue are to be determined. This is to be a follow on from the successful 44th conference chaired by the late Nathan Brock in San Diego. Primary organizers at this point are **Sonja Langhans** and **Kevin Gross**. **Thomas Sporer** and **Michelle Daniels** offered to assist with organization.

The San Diego conference included network technologists and telematic performance artists. It was felt that this format would work for the planned conference.

**Michelle** will help us make connections to the telematic community.

**Sonja** will make connections to the broadcasters.

**Thomas** will make connections in teleteaching/remote teaching

## Ideas for upcoming conventions

**Tim Shuttleworth** will be coordinating the network track for the 137th convention in Los Angeles

- A new tutorial on history of audio networks - **Kevin Gross**
- A new tutorial on evolution of audio control systems - **Richard Foss**
- A repeat of **John Grant's** networking tutorial (<http://www.aes.org/events/136/tutorials/?ID=3964>). John Grant does not currently plan to attend the 137th convention however.
- Panel on AES67 plugfest preparations
- Repeat of AES67 deployment panel (<http://www.aes.org/events/136/workshops/?ID=3966>)

## Collected papers

An idea for editing a publication of collected papers on networked audio and control was discussed. **Richard Foss** volunteered to pursue this idea.

## SC-02-12-M AES67 development

A new standards task group has been opened with the purpose of organizing AES67 plugfests and performing support and maintenance activities for the standard.

Expected products of this task group are organization of a plugfest at IRT in Munich towards the end of 2014, development of conformance testing recommendations to be used by implementers, development of test plan to be used at plugfests and potential revisions to the standard based on testing experience.

## AES67 patent issue

Kevin Gross summarized the current situation with regards to patents and AES67. No patent statements were issued against AES67 when it was originally published. Audinate has recently submitted a patent statement and AES67 has been reprinted to include this information.

A press release was issued by Telos

(<http://www.tvtechnology.com/article/telos-alliance-says-aes-is-safe/270146>) indicating that they have been shipping AES67 since October 2013, have not taken any license to do so and have not been contacted by anyone suggesting the need to. Telos has been shipping a substantially similar network audio product, Livewire, since 2003. Livewire predates the (2005) Audinate patent.

Further information and discussion may be available on the AES67 interest group open to all at <http://tinyurl.com/aes67gg>