Minutes TC-TB, Transmission and Broadcasting meeting, AES 132nd, Budapest 2012-04-28

Lars Jonsson Swedish Radio co-chair

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Manuel Naudin France Television

Kevin Gross AVA Networks

Mathias Coinchon EBU

Simon Daniels APT/Worldcast Systems

Scott G Norcross, CRC

John Grant Nine Tiles UK

Philippe Gournay Univ. Herbrooke

Lars reviewed the main topics in the Emerging Trends article, which recently has been updated and published in the Journal.

Workshop ideas for AES 133rd San Francisco Oct 2012, :

Scott Norcross proposed to arrange a workshop on loudness with broadcasters from Europe and the US to report issues that broadcasters have come across following the actual use of

new EBU and ATSC standards on loudness. Scott volounteered to try to find American broadcasters. Lars will contact Florian Camerer to find Europeans.

Metadata in File based production has got new improved standards. A tutorial or parts of

a paper session could be arranged in SF and the next spring European convention. David Marston BBC is chair of the EBU activities on BWF. Can Mark Yonge page Americans?

Streaming formats and methods for webradio and streaming to cellphones was discussed.

SR and FhG have a joint project that may become an activity. MPEG Unified Speech and DASH Dynamic Adaptive Streaming over HTTP was presented in a paper FhG at this convention.

Kevin Gross suggested a workshop or tutorial on synchronisation along with the applications within the X.192 project. Specialist in AVB and IEEE 1588 could explain the tricks for sync over packet networks. John Grant,Thomas Sporer and Stefan Heinzmann may be able to repeat their Workshop on sync from this conference in San Francisco.

Radio DNS and Hybrid Radio was discussed. New radio receivers with FM, DAB+ and Internet/WiFi have been equipped with this new standard. Could be a workshop with people from EBU and IMDA, the Internet Media Device Alliance presenting.

Jürgen Herre asked all in the meeting to help finding persons and topics for paper sessions in broadcasting and audio networks and informed about new AES officials.