Notice and DRAFT agenda
for the meeting of the
SC-02-01 Working Group on digital audio measurement techniques
of the SC-02 Subcommittee on Digital Audio

To be held in conjunction with the upcoming AES 139th Convention in New York, NY., US., 2015-10.
The meeting is scheduled to take place at the Jacob Javits Center, New York.
Please check the latest schedule at: http://www.aes.org/standards/

1. Formal notice on patent policy

2. Introduction to working group and attendees

3. Amendments to and approval of agenda
   Note that projects where there is no current proposal for revision or amendment, and where there is at
   least 12 months before any formal review is due, are listed in an annex to this agenda. Please let the
   chair know if you propose to discuss any projects in this annex.

4. Approval of report of previous meeting, held in Warsaw, Poland, 2015-05.

5. Open Projects
   NOTE: One or more of these projects may be in the process of a formal Call for Comment (CFC), as indicated
   by the project status. In these cases only, due process requires that any comments be published.

AES17-R  Review of AES17-2015: AES standard method for digital audio equipment -
         Measurement of digital audio equipment
   scope: to provide methods for specifying and verifying the performance of digital audio
         equipment, and specifically to describe the testing of medium- and high-performance
digital audio equipment.
   status: AES17-2015 published
         intent: Review                initiated: 2015         intent target: 2020
         goal: Status report          goal target: Continuing

AES-X102 Liaison with IEC TC100 PT 61606, Audio and audiovisual equipment - Digital
         audio parts - Basic measurement methods of audio characteristics
   scope: to harmonize digital audio measurement standards through a working relationship
         between SC-02-01 and IEC TC 100 MT61606 in conjunction with the category-D
         liaison between AESSC and IEC TC 100.
   status: No action requested or required
         intent: Review                initiated: 1998         intent target: Continuing
         goal: Status report          goal target: Continuing

AES-X187A Revision of AES17 AES standard method for digital audio equipment -
          Measurement of digital audio equipment
   scope: To update and revise AES17 as appropriate for current engineering practices.
   status: PCFC for DRAFT REVISED AES17-xxxx posted to SC-02, cc SC-02-01
         intent: Standard                initiated: 2009         intent 2015
         goal: CFC                  target: 2015-07-20

* These meetings are subject to the rules of the AESSC, including the AES patent policy, published on the AES standards web site.
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  will be used to update the membership information for this group.
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  appropriate Working Group document site.
AES-X217 Audio ADC test method and performance specification for archiving and preservation applications

**scope:** To specify sets of measurement methods and performance criteria to characterize the performance of audio analog-to-digital converters (ADCs) used in archiving and preservation workflows. This standard considers the production of files using the highest-quality ADC devices.

**status:** Draft expected from Lacinak

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<td>goal: PTD</td>
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6. Liaisons

7. New Projects

8. New Business

9. Date of next meeting

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Annex to the agenda

The following projects assigned to this group have no current proposal for revision or amendment, and no formal review is due to report in less than 12 months. Please let the chair know if you propose to discuss any projects in this annex.

AES-6id-R Review of AES-6id-2006 (r2011): AES information document for digital audio - Personal computer audio quality measurements
  **scope:** to specify measurements of audio quality in a personal computer (PC) environment.
  **status:** No action requested or required

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AES-12id-R Review of AES-12id-2006 (r2011): AES information document for digital audio measurements - Jitter performance specifications
  **scope:** This information document reviews various ways of characterizing and quantifying jitter, and refines several of them for audio purposes. It also attempts to present a common, unambiguous terminology. Its focus includes wideband jitter, baseband jitter, jitter spectra, period jitter, long-term jitter and jitter signatures. Comments are made on jitter transfer through phase-locked loops and on the jitter susceptibility of audio converters.
  **status:** No action requested or required

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AES-X118 Liaison with ITU-R study group 6C
  **scope:** Liaison with ITU-R Working Party 6C, Measurement aspects
  **status:** Propose to revise AES-R7 to support 4x oversampling

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AES-X187B Companion ID to AES-X187A, AES standard method for digital audio equipment - Measurement of digital audio equipment
  **scope:** To provide explanation and tutorial material to aid implementation of AES17.
  **status:** Project pending completion of X187A

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AES-R7 Standards project report - Considerations for accurate peak metering of digital audio signals

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scope: To report considerations relating to the indication of peak audio signal levels in order to avoid overloading digital media, and to propose a recommended practice. The project does not address issues of subjective loudness; nor does it consider measurements of volume or peak programme level as defined in IEC 60268-17 and 60268-10

status: No action requested or required

intent: Revise
initiated: 2013
intent target: 2013

goal: PTD
goal target: 2013-08

AES-R11-R Review of AES-R11-2009, AES standards project report - Methods for the measurement of audio video synchronization error

scope: to specify methods for the measurement of audio-video synchronisation ("lip sync") error. Consideration to be given to test signals suitable for use either with, or without, specialised measurement equipment. In its simplest form, an electronically generated clapper-board signal may be all that is required. The implications of different camera and display types on the definition of synchronisation will be taken into account.

status: No action requested or required

intent: Review
initiated: 2009-12-03
intent target: 2014

goal: Status report
goal target: Continuing

End of annex to agenda

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