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 151st Convention.
The meeting is scheduled to take place online, 2021-10.
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 online, 2021-05.

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.

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:** Task group of Lacinak, Datta and Dennis revising

<table>
<thead>
<tr>
<th>intent: Standard</th>
<th>initiated: 2013-08-20</th>
<th>intent target: 2021</th>
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<tr>
<td>goal: PTD</td>
<td>goal target: 2021-09</td>
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6. Liaisons

7. New Projects

8. New Business

9. Date of next meeting

*These meetings are subject to the rules of the AESSC, including the AES patent policy, published on the AES standards web site.
*Please make sure you sign the attendance sheet that will be circulated. This sheet shall be passed to the secretariat after the meeting and
will be used to update the membership information for this group.
*Please make sure that any documents contributed to the meeting are passed to the secretariat who will ensure they are posted to the
appropriate Working Group document site.
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.

AES17-R  Review of AES17-2020: 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:* Revised to clarify the definition of levels, the units FS and dBFS

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<td>Review</td>
<td>2020</td>
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<td>Solicit changes</td>
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AES-12id-R Review of AES-12id-2020: 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:* Revised to eliminate insensitive terms and standardize use of dBC/Hz throughout

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AES-X118 Liaison with ITU-R study group 6C

*scope:* Liaison with ITU-R Working Party 6C, Measurement aspects

*status:* No action requested or required

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

*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:* Revised with editorial changes

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End of annex to agenda

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