

# AES STANDARDS COMMITTEE REPORT

October 2015



**AES Standards Committee  
Liaison report  
September 2015**

**AUDIO ENGINEERING SOCIETY, INC.**  
551 Fifth Avenue, New York, NY 10176, US.

## The Audio Engineering Society

The Audio Engineering Society (AES), now in its seventh decade, is the only professional society devoted exclusively to audio technology. Its membership of leading engineers, scientists and other authorities has increased dramatically throughout the world, greatly boosting the society's stature and that of its members in a truly symbiotic relationship.

The Journal of the Audio Engineering Society, the official publication of the AES, is the only peer-reviewed journal devoted exclusively to audio technology. It contains state-of-the-art technical papers and engineering reports; features covering timely topics; reports of AES conventions and other society activities; news of AES sections around the world; Standards Committee work; membership, patents, new products, and newsworthy developments.

## The AES Standards Committee

The AES Standards Committee (AESSC) is the organization responsible for the standards programme of the Audio Engineering Society. It publishes a number of technical standards, information documents and technical reports.

Working groups and task groups with a fully international membership are engaged in developing standards covering fields that include topics of specific relevance to professional audio technology.

Organised into four subcommittees, 11 separate working groups are currently developing standards for professional audio, with an emphasis on interoperability and functional compatibility between audio systems and equipment of different manufacture.

<b>SC-02</b>	<b>Digital audio interfaces</b>	Digital Audio Measurements, Digital Input-Output Interfaces, Audio-File Transfer and Exchange, Audio Applications of Networks
<b>SC-04</b>	<b>Acoustics</b>	Acoustics and Sound Source Modeling, Loudspeaker Modeling and Measurement, Microphone Characteristics
<b>SC-05</b>	<b>Audio Interconnections</b>	Audio Connectors, Grounding and Electromagnetic Compatibility Practices
<b>SC-07</b>	<b>Audio Metadata</b>	Metadata systems for libraries & archives, Broadcasting

Membership of any AES standards working group is open to all individuals who are materially and directly affected by the documents that may be issued under the scope of that working group.

The procedures of the AESSC follow consensus due process rules, and its document structures and conventions closely follow current ISO/IEC directives.

Complete information, including scopes of working groups, project status, and details of new projects is available at <http://www.aes.org/standards>. Enquiries may be addressed to [standards@aes.org](mailto:standards@aes.org).

**[www.aes.org/standards/](http://www.aes.org/standards/)**

## **AESSC output, 2014 to 2015**

The following table lists new and revised documents published by the AES in the year to September 2015.

<b>AES17-2015</b>	<b>AES standard method for digital audio engineering - Measurement of digital audio equipment</b> <i>[This document is a substantial revision of AES17-1998. Completed call for comment 2015-09-01, publication imminent]</i>
<b>AES67-2015</b>	<b>AES standard for audio applications of networks - High-performance streaming audio-over-IP interoperability</b> <i>[This document, is a minor revision of AES67-2013. Completed call for comment 2015-09-08, publication imminent]</i>
<b>AES68-2014</b>	<b>AES standard for audio connectors - XL Connectors to Improve Electromagnetic Compatibility</b> <i>[New document; pub. 2014-11-17]</i>
<b>AES69-2015</b>	<b>AES standard for file exchange - Spatial acoustic data file format</b> <i>[New document; pub. 2015-03-05]</i>

The following documents were reaffirmed:

<b>AES3-1-2009</b>	<b>AES standard for digital audio - Digital input-output interfacing - Serial transmission format for two-channel linearly represented digital audio data Part 1: Audio Content.</b>
<b>AES3-2-2009</b>	<b>AES standard for digital audio - Digital input-output interfacing - Serial transmission format for two-channel linearly represented digital audio data Part 2: Metadata and Subcode,</b>
<b>AES3-3-2009</b>	<b>AES standard for digital audio - Digital input-output interfacing - Serial transmission format for two-channel linearly represented digital audio data, Part 3: Transport,</b>
<b>AES3-4-2009</b>	<b>AES standard for digital audio - Digital input-output interfacing - Serial transmission format for two-channel linearly represented digital audio data Part 4: Physical and electrical,</b>
<b>AES11-2009</b>	<b>AES Recommended Practice for Digital Audio Engineering - Synchronization of digital audio equipment in studio operations</b>
<b>AES56-2008</b>	<b>AES standard on acoustics - Sound source modeling - Loudspeaker polar radiation measurements</b>
<b>AES-5id-1997</b>	<b>AES information document for room acoustics and sound reinforcement systems - Loudspeaker modeling and measurement - Frequency and angular resolution for measuring, presenting, and predicting loudspeaker polar data</b>
<b>AES-14id-2010</b>	<b>AES information document for interconnections - Universal jack for IEC 60603-11 and B gauge 6,35 mm plugs</b>

## **Calls For Comment**

There are no current calls for comment.

## **New Projects**

Newly initiated projects and scopes are listed at:

<http://www.aes.org/standards/meetings/new-projects.cfm>

## **Publications**

A full list of published documents, including searchable titles and abstracts, is available on the AES Web site at: <http://www.aes.org/publications/standards/>

## **Liaisons**

The AES Standards Committee enjoys active liaisons with many standards organisations in various related fields; (The following list is not exhaustive)

**IEC TC100, ISO/IEC JTC 1/SC 29, ITU-R SRG-3, EBU, SMPTE, 1394TA, ALMA**

## **Contact**

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