AES STANDARDS COMMITTEE REPORT

**AES Standards Committee
Liaison report
December 2016**

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.

SC-02	**Digital audio interfaces**	Digital Audio Measurements, Digital Input-Output Interfaces, Audio-File Transfer and Exchange, Audio Applications of Networks
SC-04	**Acoustics**	Acoustics and Sound Source Modeling, Loudspeaker Modeling and Measurement, Microphone Characteristics
SC-05	**Audio Interconnections**	Audio Connectors, Grounding and Electromagnetic Compatibility Practices
SC-07	**Audio Metadata**	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.

www.aes.org/standards/

AESSC output, 2015 to 2016

The following table lists new and revised documents published by the AES in the year to December 2016.

AES31-4-2015   **XML Implementation of Audio Edit Decision Lists**
[New document; pub. 2016-02-08]

AES70-1-2015   **Audio applications of networks - Open Control Architecture – Part 1: Framework**
[New document; pub. 2016-01-02]

AES70-2-2015   **Audio applications of networks - Open Control Architecture – Part 2: Class structure**
[New document; pub. 2016-01-02]

AES70-3-2015   **Audio applications of networks - Open Control Architecture – Part 3: Protocol for TCP/IP Networks**
[New document; pub. 2016-01-02]

AES-R8-2015   **Report on synchronisation of digital audio over wide areas**
[This document is a revision of AES-R8-2007; pub. 2015-09-21]

AES-R15-2015   **Report on AES67 interoperability plugfest, Washington 2015**
[New document; pub. 2016-01-02]

AES-R16-2016   **Report on PTP parameters for AES67 and SMPTE ST 2059-2 interoperability**
[New document; pub. 2016-05-02]

The following documents were reaffirmed:

AES42-2010   **Digital interface for microphones**

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, ALMA

<u>Contact</u>

AES International Headquarters:

Audio Engineering Society, Inc.
551 Fifth Avenue
New York, NY. 10176, US.
Tel. +1 212 661 8528
Web: www.aes.org

AES Standards Secretariat

Mark Yonge; AES Standards Secretary
The Brambles, Awre Road,
Blakeney, Glos. GL15 4AA, UK
Tel: +44 1594 517200
Email: standards@aes.org
Web: www.aes.org/standards/