

The meeting began at 18:00 on Monday, May 10<sup>th</sup>, 2004 at the 116<sup>th</sup> Convention in Berlin.

A total of four people attended the meeting in Berlin. It is probable (or at least hoped) that this small (albeit enthusiastic) turnout was due to the scheduling of the meeting.

Much of the discussion at the meeting was comprised of introductory materials, explanation of the role and purpose of the TC to new members.

Other issues that were discussed, and are of interest to members not in attendance were:

### **1 Workshops and Tutorials**

No specific workshops or tutorials are suggested by the Technical Committee for the 117<sup>th</sup> or 118<sup>th</sup> Conventions in San Francisco and Barcelona respectively. This assumes that tutorials will be offered on practical and theoretical aspects of microphone techniques as has been the case at all conventions for the past 2 years.

### **2 Documents: Microphone profile list**

At the last meeting of the TC in New York (AES 115), much of the discussion was centered around the requirement of a document listing a number of standard measurements that should be used by all microphone manufacturers. This document is presently being created by the Standards Committee SC-04-04.

This committee recognizes that specific microphone usages will dictate appropriate measurements. For example, it may not be useful to have a free-field on-axis response measurement of a microphone designed for close vocal mic'ing.

To assist in the creation of this document, the standards committee requests that the TC submit a collection of suggestions of general microphone 'profiles.' These profiles should be categories based on usage rather than microphone design, either acoustical or electrical.

TC members are invited to submit suggestions to Geoff Martin <ggm2bang-olufsen.dk> before June 30, 2004. These will be compiled and sent back to the committee for comments before July 10, 2004. Subsequently, this list will be forwarded to the Standards Committee.

### **3 Documents: Emerging trends report.**

The committee plans to release a report on emerging trends in microphone design technology with a planned release at the 117<sup>th</sup> Convention in San Francisco. Committee members will be requested by email to submit reports to the committee chair who will compile the document and send it back to the committee members for discussion, comments, additions and deletions.

Initial suggestions made at the meeting included microflows, eigenmicrophones, surface mount transducers, and electronically-steerable microphones.

Committee members will receive a request for materials for this document before June 1, 2004.

### **4 Documents: Technical report - Microphone techniques for multichannel**

The committee plans to release a technical document on a tutorial level describing current suggestions for standard microphone techniques for multichannel sound reproduction. This will be a collection of already-documented techniques from various sources. Each technique will be given approximately 2 pages in the final document.

Invitations for addition proposals will be requested from all members of the committee as well as microphone manufacturers. In addition, committee members will be asked to extend invitations for submissions to any relevant parties. Submissions will be made to the committee chair for compilation and editing.

The deadline for initial proposals will be approximately two months before the 117<sup>th</sup> Convention in San Francisco. The final document is intended to be released at the 118<sup>th</sup> Convention in Barcelona.

Committee members will receive a request for materials for this document before June 1, 2004.

## **5 Awards**

The committee was invited to make suggestions for AES awards. No names were offered at the meeting.

The meeting was ended by consensus at 18:45.

The next meeting will be held at the 117<sup>th</sup> International Convention in San Francisco.