



Acoustical Standards Committee
CSA Offices 2:00 pm May 19, 2010
Minutes of Meeting

1. Present: Stephen Keith, Dave Shanahan, Alberto Behar, Tim Kelsall, Bill Gastmeier, Christian Giguere, Tony Brammer (by phone), Dave Quirt (by phone), Lixue Wong (by phone)
2. The agenda was approved as written.
3. At the last meeting of Z107 the following goals were set out:
 - a. Expand Z94.2 to include occupational noise and vibration,
 - b. Transfer Z107.56, Z107.58 to Z94.2,
 - c. Transfer Z107.10 and environmental noise standards activities to CAA,
 - d. Preserve the link of TC43, TC43SC1 and TC108 Advisory Committees to CSA by transferring them to Z94.2.

All of these goals have been achieved and CSA deserves our thanks for doing so.

4. Goal of Committee –
 - a. Take over Z107.10 and provide a venue for recommending noise standards for use in Canada, including environmental noise standards which otherwise would be dropped.
 - b. Liaison with the Standards Council advisory committees for TC43, TC43SC1 and TC108, plus CSA Z94.2.
 - c. Review of noise regulations as required,
 - d. A venue for CAA to answer technical questions such as those occasionally posed by our membership within International INCE,

- e. Provide a venue for application of the considerable scientific network of CAA within Acoustics.
5. Structure of Committee, Subcommittees, etc. –
- a. The Subcommittees would encompass the existing Standards Council Advisory Committees, as follows:
 - i. ISO TC43, TC43SC1, Acoustics and Noise, Chair, Stephen Keith, specifically including Environmental Noise Standards
 - ii. ISO TC108 – Human Vibration, Chair, Tony Brammer
 - iii. IEC Instrumentation, Chair Lixue Wong
 - iv. ASTM/ISO Building Acoustics, Chair David Quirt
 - v. CSA Z94.2, Chair Alberto Behar
6. Executive and Membership
- a. It was agreed that Tim Kelsall would continue as chair and the chairs of the subcommittees would form the executive. All voting members of the committee should be CAA members but subcommittee members need not be, although membership would be encouraged.
7. Interaction with CAA Executive and other Committees
- a. Tim Kelsall as chair would act as the liaison with the CAA board. It was suggested that the Committee chair be recognized as a permanent member of the CAA executive or board. This can be voted on by the board at a later stage. At present Tim is already a board member so there is time to sort this out.
 - b. Tim will pass on these minutes to the board and request that the board confirm the creation of the committee, its goals and chair.
8. Handling of Z107.10 and other potential standards
- a. It was agreed that while CAA would certainly acknowledge the contribution of CSA in development of the Z107.10 standard, we would not use the Z107 designation.
 - b. The chair would work with Dave Shanahan and Elizabeth Rankin to ensure the copyright for Z107.10 is transferred to CAA.
 - c. The chair would work with the subcommittee chairs and with Cameron Sherry, Ramani Ramakrishnan (editor of Canadian Acoustics) and Sean Pecknold (CAA webmaster) to publish the CAA version of Z107.10 as a CAA Compendium of Recommended Acoustical Standards. The intent would be to publish the complete standard in the journal annually plus updates as and when required. The up to date document would also be kept on the CAA website, perhaps with links to the standards' home organizations and to locations where they could be purchased or viewed.
 - d. It was agreed not to charge extra for these documents but to look for sponsors for the overall document and for individual subcommittees. Tim Kelsall will speak with the Canadian Acoustics Advertising Coordinator about this.

- e. Tim Kelsall will work with CSA to try and find a new home for Z107.9, the noise barrier standard.
9. Update From Subcommittees
 - It as agreed not to have formal submissions from the subcommittees at this meeting. They will commence at the next meeting.
 - Bill Gastmeir pointed out that noise propagation over water was becoming a topic of some interest in Canada and elsewhere. Stephen Keith stated that ISO 1996 was still not looking at this topic. It was agreed that he would contact Gilles Daigle and his group about this topic and report back to the committee.
10. Next Meeting and Adjournment
 - a. It was agreed that the next Committee meeting would take place in Victoria as part of the CAA conference, specifically at 5pm on October 13. The meeting would also host those subcommittees of CSA Z94.2 who wanted to join us. There would be a break of about an hour to allow the members to attend the CAA reception at the Royal BC Museum.