



MINUTES CAA Committee on Standards

2016 September 20, 19:00 h,

Vancouver, BC;

Acoustics Week in Canada

Present: Tim Kelsall, Chair. Stephen Keith (by phone), David Quirt, John Swallow,

Joining while in progress: Bill Gastmeier, Peter VanDelden, Andy Metelka

Observers: Henk de Haas, Virgini Senden

1. **Welcome:** Tim Kelsall

2. **Minutes:** John Swallow - June minutes were approved

3 **Approval of Agenda:** Consent by all present

4. **Report from CAA Board - Tim Kelsall**

Tim had just attended the board meeting. (Note Committee voted, by ballot, approximately 4 years ago to publish our Guide to Standards and put it on the CAA website about two years ago.)

a) **CAA Website.** DQ submitted request to SubCtte chairs, approx Sept 7, asking what changes need to be made to the Website to bring it up to date? Responses received from Gastmeier, Keith, Quirt, Lixue Woo. They were requested to provide any other updates – particularly anything covered by legislation in Canada, also any other useful or relevant documents.

DQ reviewed the responses, there are few changes to be made; also noted that where US standards are to be adopted a French version will not exist, while for ISO Standards a French version will exist. See Item 1 attached

a) **Marketing:** TK asked how to determine the number of downloads from this site.

b) **CAA Standards Voting Body Qualification**

TK noted it will need ratifying in a short while; that establishing a Quorum is a problem.

c) Journal will publish our meeting minutes

5. **Sub-Committee Reports**

a) **Environmental** – See BG Report 2 attached. Note major changes to the way Ontario MOECC will evaluate wind turbines, with emission (IEC Standard) and auditing procedures for Immission , very stringent. MOECC removed authority from the Municipalities in an unusual manner; new procedure NPC 350 for immission. If Regulation not met, may require shutting down the wind turbine.

b) **Wind Turbine** – Brian Howe – no report (ed note: seems to be covered above)

c) **TC 43 / SC1** see SK report 3 attached. Note meeting occurred in Sept 2016.

d) **TC 29 / SC** See LW report 4 attached.

e) **Z 107.10 Editorial** Cameron Sherry. No Report. DQ reviewed:

f) **Building Acoustics**, NRC has concentrated on updates to NBCC 2015. The 2015 version for Sound Isolation (i.e. STC) is a mix of ISO and ASTM standards. Canada has been involved in the development of the new ISO standard , the NBCC reflects the coming changes in ISO Standards and is thus at the leading edge. A new version of the Guide to use with NBCC, with calculations of flanking paths, is now up on the NRC Website, there will be more before Dec 2016. Calculations for masonry, concrete construction will be complete early in 2017, wood frame later, no date set. Fall 2017 NRC will do seminars on the use of the Guide. Expect all material to be published in advance. See DQ Report 5 attached

Work is being done by others on Impact Noise. Chair now vacant, previously USA.

g) **ISO TC 108 SC4**, Human Response to Vibration. See Report 6 attached by AJ Brammer.

h) **Loudness Evaluation** – Colin Novak, No Report.

8 New Business - None

9 Next Meeting. Normally held in Spring, next meeting possibly with CSA.

ACTION: TK, coordinating with Christian Giguere.

10 Adjournment: 20:00 h

Minutes by John Swallow, jswallow@swallowacoustic.ca