



**Standards Meeting**  
**October 12, 2011 Meeting**  
**Chateau Laurier Hotel, Quebec City**  
**Minutes of the Meeting**

1. Start: The meeting started at 8:00pm
2. Welcome: Chair T. Kelsall welcomed members and guests.
3. Attendance:

Tim Kelsall	Hatch	tkelsall@hatch.ca
Rich Peppin	Scantek, Inc.	<a href="mailto:PeppinR@asme.org">PeppinR@asme.org</a>
Stephen Keith	Health Canada	<a href="mailto:skeith@hc.sc.gc.ca">skeith@hc.sc.gc.ca</a>
Cameron Sherry	Retired	<a href="mailto:Cameronsherry4@gmail.com">Cameronsherry4@gmail.com</a>
Brian Howe	HGC Engineering	<a href="mailto:bhowe@hgcengineering.com">bhowe@hgcengineering.com</a>
Peter VanDelden	RWDI	<a href="mailto:Peter.vandelden@rwdi.com">Peter.vandelden@rwdi.com</a>
Gregory green	NS/OHS Div	<a href="mailto:greenr@gov.ns.ca">greenr@gov.ns.ca</a>
Peter Hanes	NRC	<a href="mailto:Peter.hanes@nrc-cnrc.gc.ca">Peter.hanes@nrc-cnrc.gc.ca</a>
Alberto Behar	U of T	<a href="mailto:behar@sympatico.ca">behar@sympatico.ca</a>
Dave Shanahan	CSA	<a href="mailto:Dave.shanahan@csa.ca">Dave.shanahan@csa.ca</a>
Ilma Bhunnoo	WSPS	<a href="mailto:Ilma.bhunoo@wsps.ca">Ilma.bhunoo@wsps.ca</a>
David Quirt	Retired/consulting	David.quirt@nrc-cnrc.gc.ca

4. Appointment of Minutes Taker: Peppin was appointed as Acting Secretary

5. Approval of agenda: Agenda was approved with change to Lixue's name to Wu, not Wong in item 8 (d)
6. Approval of Minutes : minutes were approved w/ addition of VanDelden's name to attendee list
7. Acknowledge Sponsor of Meeting: Kelsall acknowledged with thanks, the sponsor of the meeting.
8. Update since last meeting
  - a. Transfer of standards by CSA – update (Dave Shanahan): Shanahan reported that Z107.10 from CSA to CAA was in the works but not completed.
9. Items from CAA board (Tim Kelsall, Christian Giguere): Kelsall reported there was no BoD action that was reportable to Committee.
10. Update From Subcommittees
  - a. Environmental Noise (Bill Gastmeier): Howe reported the following:
    - i. He discussed Z107.10 (Attachment 10a1)
    - ii. He summarized Gastmeier's report (Attachment 10a2)
    - iii. MoE drafted MPC 300 which merges land use planning with MPC 205 guideline. It is posted & being circulated
    - iv. Transit noise draft tied up in two agencies
    - v. Alberta- Alberta Utilities Commission updating regs dealing with broad based industry. Regs for environmental noise control not completed.
    - vi. There is a document for reporting methodology for all railroad operations
    - vii. MoE looking at transit noise but not railroad noise
  - b. Wind turbines – Brian Howe: Howe reported:
    - i. BC was modifying its guide for wind turbines
    - ii. ON has robust stds for industrial noise and are the same for turbines. But people want different stds for turbines.
      1. Govt commissioned a study for auditing techniques of WT noise but results not yet circulated.
      2. Literature review on low frequency noise not widely publicized. Howe will circulate to group
      3. Best practices for industry, 2007, updated but unpublished as of this past summer.
    - iii. IEC standard for Lw of turbines OK but ISO 9613-2 for propagation does not take into account amplitude modulated sounds. Leq may not be representative.
  - c. CAC TC43 SC1,2 (Stephen Keith): Keith read report (not attached) saying:
    - i. TC43sc3 on Underwater Acoustics was established.
    - ii. Loudness standard being revised with some controversy.
  - d. IEC – Lixue Wu: Wu sent report- see attachment 10d
  - e. Z107.10 / Editorial (Cameron Sherry, Dave Quirt): Quirt reported
    - i. Standard was divided into sections and distributed
    - ii. Sherry and Quirt revised several sections- but not all.
    - iii. Work is at least half way done.
    - iv. There is no process now for legitimizing the ballot
      1. Could follow a matrix
      2. Develop a balanced group of voters and submit to CAA for approval
        - a. Active members
        - b. Interest groups
        - c. Regional balance
      3. Kelsall will draft, with help from Behar and Peppin, a proposed process and have it by end of 2011

- f. Building Acoustics ISO/TC43/SC2 and ASTM E33 – David Quirt: Quirt reported (see Attachment 10f) that in Europe, field tests are very rigorous and lab test have been integrated into on standard last year. The next ISO meeting date has not been established.
  - g. Human Vibration (Tony Brammer): Kelsall read report. See attachment 10g
  - h. Loudness Evaluation – Colin Novak: Kelsall reported no activity or reports from Novak and he will discuss interest with him.
11. New Business: Kelsall reported that Claire Wakefield referred a request to have a CAA representative to CAETS, an I-INCE sponsored project. *[E-mail context, edited: Christian, I have been asked by John Leggat to help him identify a country representative for Canada to the CAETS Noise Control Technology Committee. The focus is on the control of transportation noise at the sources (air, road and rail). I will forward you the info he sent to me.]* See attachments 11-1 and 11-2. CAA members with some interest included Bill Gastmeier, Peter VanDelden, and Dalila Giusti
12. Next Meeting and Adjournment: . Kelsall reported next meeting will be in April or May, 2012. He will coordinate date with all. The meeting adjourned at 9:45 pm

Respectfully Submitted,

Richard J. Peppin (signed)  
Richard J. Peppin  
Acting Secretary  
13 October 2011