

2017 New Orleans - Meeting Minutes
Speech Privacy in the Built Environment Subcommittee

Meeting Minutes 1.0
Kenneth W Good Jr December 2017
Meeting Date: December 6th 2017 5:00pm
Room: Fall ASA meeting Conference New Orleans, Studio 3

Welcome & Introduction:

Attendance: 16, with 9 new members added to our team
Current members (email list): 58
I am pleased with both the quality and diversity of the group.

Mission Statement

We reviewed the purpose of this subcommittee.
Provide a means to better understand and educate related to the ability to build, evaluate or remediate spaces for improved speech privacy.

Discussion on Work

As the first meeting, the intent was to encourage a more informal conversation with minimal guidance based on a few bullet points on noted need for the subcommittee to address. Through the discussion it was evident that points are on task. At the end of the discussion we did an open prioritization of the points to address.

1. Terminology: "Speech Privacy" applies to "confidentiality, distraction & security" and is often mixed and confused in application. The appropriate "levels of privacy" and other metrics are often misused or misunderstood. An immediate task for the team is to develop accurate and specific terminology to be used uniformly.
 - o Even within our own discussion the mixed used and confusion was evident.
 - o Other terms such as "noise" and "signal to noise" may also require farther clarification for the context of "speech privacy"
2. Educate ourselves on confidentiality, existing standards and requirements.
 - o Reconcile use of ASTM E 1130 & 2638 is 1130 defensible need for testing.
 - o Review of the acceptance and appropriateness of Speech Privacy Potential (SPP) as a guiding metric.
 - o New construction design guide
 - o Quantify
3. Minimum Background noise levels – Nearly all standards and guidelines have maximum noise levels but few (if any) have minimum background noise levels which creates potential risks for speech confidentiality and increased distractions. As such, the establishment of minimum noise level standards is warranted.
4. Identify potential improvements (if any) to S12.70 in preparation to advise WG44 in preparation of 2021 renew.
5. New Point: collaboration with TCSpeech to better understand the non-architectural aspects of speech intelligibility/privacy process.

Next Meeting:

May 9th 2018; ASA National Meeting Minneapolis

Adjourn: 6:00pm

Respectfully submitted

Subcommittee Chairman
Kenneth W Good Jr