



TC 8.10 - Mechanical Dehumidifiers and Heat Pipes Main Committee Meeting Minutes for ASHRAE Annual Summer Conference Meeting St. Louis, MO

Date: Tuesday – June 28th, 2016

Place: AMERICA'S CENTER 267 (Level 2)

Time: TC 8.10 Main Committee Meeting – 3:30 PM to 6:00 PM

- **Call to order & Introductions** - Chair, Ralph Kittler 3:30 P.M.
- **Determination of Quorum** - Chair, Ralph Kittler
 - 5 members present representing quorum.
- **John Murphy gave an update on Research Project 1712-** Development of the ASHRAE Design Guide for Dedicated Outdoor-Air Systems
 - As a reminder, the Research Agreement (contract) with Sustainable Engineering Group (SEG) was signed in May 2014, and the project officially began in June 2014.
 - Task 1 is complete: The proposed Table of Contents was approved by the PMS in September 2014, the proposed layout/style for the guide was approved by the PMS in January 2015, and the contractor conducted interviews with several industry DOAS experts, visited DOAS installations, and gathered references suggested by the PMS.
 - Task 2 (the writing stage of the project) is underway, and five (of the proposed seven) chapters have been drafted and reviewed by the PMS. The remaining two chapters (which are much shorter than the others) are expected to be ready for review yet this summer.
 - Task 3, which is the final approval by the PMS, is expected to occur in October.
 - To prepare for Task 4 (layout and publication), SEG met with ASHRAE Publications staff during the meetings in Orlando.
 - The PMS held a status update conference call on 2 June 2016. (Face-to-face PMS meetings are being scheduled during the ASHRAE Winter meetings only, with conference calls scheduled throughout the rest of the year.)
 - The expected completion date for the design guide is December 2016, but final publication and availability will partially depend on availability of the ASHRAE Publications staff.
 - The creation of a handbook is Task 5 from the contractor. This chapter is already approved by Handbook. 8.10 is cognizant TC.
- **TC Web Site** – TC Webmaster, John Murphy indicates site is up to date. Roster will automatically update after this meeting on the site.



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- **Harry made motion to approve Atlanta minutes. Tim Sechrist seconded. Motion passes 4-0-2-CV**

- **Alois made motion to approve Orlando minutes. Harry seconded. Motion passes 4-0-2-CV**

- **Section 8 Chair Meeting Report** - Chair, Ralph Kittler and Vice-Chair, Tim Sechrist
 - Ralph indications that a MTG on air distribution is forming. Interested parties should contact ASHRAE.
 - ASHRAE is encouraging individuals to give a prepared presentation on national meetings to local chapters.
 - CEC is looking for reviewers. Update your bio to ensure your interests are known.
 - 2017 two types of programs are being added. Panel and Debate.
 - More web and conference calls are being encouraged for subcommittees and TC meetings.

- **Roster and Membership**
 - David will become secretary
 - Randy will be vice chair
 - Tim Sechrist will be chair
 - Scott from Research Products will become a new corresponding member. He will be signing up online.

- **Liaison Reports:**

Section Head	Dustin Eric Jason Meredith
TAC Chair	Dr Thomas M Lawrence
Handbook	Paul A Lindahl, Jr
Research	Christopher K Wilkin

- **Subcommittee Reports:**

- **Program** - Program Sub-committee Chair, Tim Sechrist
 - We will submit on a Workshop to be held during the sub-committee meeting. AHRI 920 and 198. Sunil will also be presenting a 1 ½ hour presentation. Tim will be the moderator.
 - Motion by Hary to submit “DX-DOAS and 90.1 – How to Comply” Alois second 4-0-2-CV
 - Long Beach we will try to pull together an item for residential and pools. Details to be discussed.



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- **Handbook** - Handbook Sub-committee Chair, Ralph Kittler
 - TC 1.12 has a new evaporation formula that we understand is to be submitted shortly. There is a significant difference in the rate under most conditions. Members of 9.8 and 8.10 have already e-mailed Handbook Committee for clarification and discussion.
 - The suggestion that we add information on ice rinks to the next revision of the handbook.
 - Chair, Ralph Kittler, indicates that there is an emphasis on the web content and CD+

- **Research** - Research Sub-committee Chair, Alois Malik
 - Research projects going on for A2L flammable refrigerants. More are being encouraged.
 - RAC is looking for residential applications. Scott from RP will forward the latest copy of the old RTAR to Ralph.

- **Standards** - Research Sub-committee Chair, Craig Burg
 - ASHRAE Standard 198-2013, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency
 - Cognizant Technical Committee Periodic Maintenance Recommendation to SRS needs to be complete
 - TC previously informally appointed Craig Burg as Chair
 - Form requires a minimum of four other individuals on committee form. Craig Burg recommends individuals as discussed in the TC meeting.
 - Craig Burg recommends motion to create form per this discussion and submit to ASHRAE. Harry Milliken makes motion. Alois Malik seconds. Motion passes 4-0-2- CV.
 - ASHRAE Standard 190-2013, Method of Testing for Rating Indoor Pool Dehumidifiers
 - Cognizant Technical Committee Periodic Maintenance Recommendation to SRS needs to be complete
 - TC previously informally appointed Titu Doctor as Chair
 - Form requires a minimum of four other individuals on committee form. Committee recommends same individuals take part as in the original development, if possible.
 - Craig Burg recommends motion to create form per this discussion and submit to ASHRAE. Harry Milliken makes motion. Tim Sechrist seconds. Motion passes 4-0-2- CV.

- **TC Management** - Ralph Kittler
 - Giel Davis will be new handbook subcommittee chair.



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- Installation of new chair - Tim Schrist

- **Motion to Adjourn- Tim Schrist**