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DRAFT



GA 30329

TC/TG/MTG/TRG MINUTES COVER SHEET

(Minutes of all Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/MTG/TRG No. TC8.12 DATE January 14, 2019

TC/TG/MTG/TRG TITLE Desiccant Dehumidification Equipment and Components

DATE OF MEETING January 14, 2019 LOCATION Atlanta, GA

MEMBERS PRESENT	YEAR APPTD	MEMBERS ABSENT	YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Mark Piegay		William Worek		
Norman Maxwell		Deepak Pahwa (non quorum)		
Jim Piscopo		Wayne Caudle		
Peter Luttk				
Alois Malik (non quorum)				
Ronnie Moffitt				

DISTRIBUTION: All Members of TC/TG/MTG/TRG plus the following:

TAC Section Head: Dustin Meredith	SH8@ashrae.net
All Committee Liaisons As Shown On TC/TG/MTG/TRG Rosters (Research, Standards, ALI, etc.)	See ASHRAE email alias list for needed addresses.

Note: These draft minutes have not been approved and not the official, approved record until approved by the TC.

1. Call to Order/Welcome - 2:15 pm
2. Introduction & Sign-in (Current e-Mail & updates) - sign in sheet passed around
3. Roll Call
 - a. Piegay
 - b. Piscopo
 - c. Deepak Pahwa, absent (voting member, non-quorum)
 - d. Malik (non-quorum)
 - e. Moffit
 - f. Maxwell
 - g. Luttik
 - h. Worek, absent
 - i. Caudle, absent
 - j. 6/7, quorum met
4. Motion to approve Houston minutes by Norm, Moffitt, unanimous, chair not voting.
5. Chair's Report (Mark Piegay) - News and announcements from Chair's Section 8 Breakfast Meeting
 - a. High tower award David Moss
 - b. ASHRAE Research award Jensen Zhang
 - c. New Meetings
 - i. Health and Wellness
 - ii. Building Environment
 - d. New TC 2.1 Resilience and security
 - e. Opportunity to team with residential building committee for research
 - f. Remote participation – We did it in Houston...let Mark know if you have issue attending Summer Meeting in KC.
 - g. Subcommittees should use conference calls
 - h. CEC looking for suggestions for potential tracks at future meetings – contact Mark
 - i. Looking for quality control and technical review at society meetings
 - j. Professional development committee looking for new course ideas
 - k. TC re-org
 - i. 114 Functional Groups (FG)...looking to reduce to 30 technical working groups (TWG)
 - ii. All TC need to look at how we could consolidate and who we could be grouped with.
 - iii. Mark will distribute suggestion form
6. Comments by Section 8 Chair, Dustin Meredith
 - a. Confirmed quorum
 - b. Confirmed roster
 - c. Opened discussion on TC re-org – suggestion form due back in 60 days
7. Membership (Mark Piegay)
 - a. Mark walked through the process of joining on the website
 - b. 8.12 is not showing on the list for some – Mark will look into it
8. Handbook (Norman Maxwell)
 - a. Norm is looking for 2 volunteers to assist with revisions
 - i. Peter Luttik
 - ii. Andy Lowenstein
 - iii. Alex Fridlyand
 - b. 2 Chapters
 - i. 1 Due July
 - ii. 1 Next July
9. Standards (Wayne Caudle) - absent
 - a. No update on SPC 174
10. Programs (Kevin Muldoon)
 - a. Summer 2019 in Kansas City

- i. Deadlines:
 1. Friday, February 8, 2019 - Program (Seminar, Forum, Workshop, Debate and Panel) Proposals Due
 2. Friday, February 8, 2019 - Revised Conference Papers/Final Technical Papers Due
 3. Friday, February 8, 2019 -- Extended abstracts due
 4. Tuesday, February 19, 2019 - Conference and Technical Paper Final Accept/Reject Notifications
 5. March 7, 2019 -- Extended abstracts final accept/reject notifications
 6. March 8, 2019 -- Extended abstracts scheduled for presentation
 - ii. Tracks:
 1. Systems and Equipment in the Built Environment
 2. Fundamentals and Applications
 3. Optimization in HVAC&R
 4. Commissioning New and Existing Buildings
 5. Occupant Health and Safety
 6. Modeling Throughout the Building Life Cycle
 7. Professional Development
 8. Research Summit
 9. Radiant Heating and Cooling Mini-track – Andrew will reach out to Princeton
- b. Winter 2020 in Orlando
- i. Deadlines:
 1. Monday, March 18, 2019: Conference Paper Abstracts, Technical Papers and Paper Session Requests Due
 2. Monday, April 22, 2019: Conference Paper Abstract Accept/Reject Notifications
 3. Monday, June 17, 2019: Website Opens for Seminar, Workshop, Forum, Debate, and Panel Proposals
 4. Monday, July 8, 2019: Final Conference Papers Due - Submitted for Review (Includes Bio, Learning Objectives and Methods of Assessment); Request for Conference Paper Sessions Due
 5. Friday, July 26, 2019: Conference Paper Accept/Revise/Reject Notifications
 6. Friday, August 2, 2019: Seminar, Workshop, Forum, Debate, and Panel Proposals Due
 7. Friday, August 9, 2019: Revised Conference Papers/Final Technical Papers Due
 8. Friday, August 26, 2019: Conference and Technical Paper Final Accept/Reject Notifications
 9. Friday, October 4, 2019: Seminar, Workshop, Forum, Debate, and Panel Accept/Reject Notifications
 - ii. Tracks:
 1. HVAC&R Fundamentals and Applications
 2. Systems and Equipment
 3. Refrigeration and Refrigerants
 4. Cutting Edge Approaches
 5. High Efficiency Design and Operation
 6. Big Data and Smart Controls
 7. Ventilation, IAQ and Air Distribution Systems
 8. Standards, Guidelines and Codes
 - iii. Piscopo/Piegay to look into Chilled Beam applications with Desiccant. Check with Moffitt.
11. Website (Mike Harvey) – Absent – Piegay reporting
- a. Website is up to date.
 - b. Will upload approved Houston minutes.
12. Research (Peter Luttik)
- a. A lot of activity around cannabis growth. Maybe opportunity for desiccant based humidity control.
 - b. Potential interest in non-energy related benefits of moisture control.

- i. Pull together whatever work has been done in this area (ie cost of moisture damage and repairs).
 - ii. Gather data on occupant health
 - c. Update of 5.11 RTAR: They are looking at low humidity impacts on respiratory illnesses in assisted living spaces. Peter has not heard any further request from them for support. Will follow up with them.

13. Liaison Reports - No updates

14. Old Business – None

15. New Business

- a. Kevin Muldoon – Proposal for MTG focused around indoor agricultural equipment and system design. Many TCs interested (8.10, 2.2, 9.8, 9.1, 10.5, 5.4, 1.12). Goal is to provide an ASHRAE standpoint for agricultural facilities, ie guideline, handbook chapter, etc.
 - i. Peter moves to support the group, Alois seconds
 - 1. No further discussion
 - 2. Motion passes 5-0-0
- b. Alois – TC 8.10 has an RTAR approved related to pool surface evaporation calculation, looking for co-sponsorship from 8.12. Alois will provide a copy of the RTAR and the committee will do an email ballot.

16. Adjournment - adjourned 3:47pm

End of Minutes

Respectfully submitted by:

Jim Piscopo, Secretary