

AGENDA
TC5.03 Chilled Beam Sub-committee
Sunday January 24, 2016; 9:00 to 10:00 AM
Room Number Lake Highland A (Hilton Orlando)

1. CALL TO ORDER – Meeting was called to order by K. Loudermilk at 9:00 AM

1.1. Introduction of Members and Guests

Randy Zimmerman	Mike Kupriyanov
Jim Aswegan	John Zhai
Tom Rice	Steve Purdie
Krishnan Wiswanath	Andrey Lichak
Kishor Khankari	Ryan Johnson
Marco Adolph	David John
Ongun Kazanci	Fred Bauman
Don Larsson	Jack Geortner
George Hamad	Thomas Kitchen
Kevin Cash	Chris Lawrence
Jack Stegall	Bob Persechini
Chad Huggins	Jim Kline
Jerry Sipes	Celso Alexandre
Mary Opalka	

1.2. Recording of Attendance

1.3. Announcements

2. AGENDA REVIEW

3. MINUTES OF LAST MEETING – Minutes from Atlanta 2015 were approved.

4. HANDBOOK

5. PROGRAMS – A. Livchak led a discussion of current and upcoming programs. There were no TC 5.3 chilled beam programs at this meeting. AHRl will be holding a seminar on ACB chilled beam certification at the convention center on 01/25/16. For upcoming meetings the following programs were proposed:

5.1. St. Louis, 2016 – Due 02/08/16 – Chilled Beams for Critical Spaces (Chaired by A. Livchak)

5.2. Las Vegas, 2017 – Due 08/08/16 – Chilled Beams for Commercial Spaces and Schools (Chaired by T. Rice)

5.3. Future – Energy Reduction and Structural Impact of Chilled Beams (proposed by T. Rice)

6. RESEARCH PROJECTS

6.1. RP 1629 Testing and Modeling Energy Performance of Active Chilled Beam Systems – J. Zhai of University of Colorado at Boulder provided a brief update on project. A full report was made to PMS earlier in the morning.

6.2. RP 1666 Experimental Evaluation of the Thermal and Ventilation Performance of Stratified Air Distribution Systems Coupled with Passive Chilled Beams – Proposals were received from (8) bidders. The proposals have been evaluated by PES chaired by R. Zimmerman. PES met on 01/23/16 to discuss proposal evaluations. A bidder will be recommended to TC 5.3 on 01/26/16 for a vote in executive committee. If bidder is approved it will move back to RAC.

7. NEW RESEARCH TOPIC PROPOSALS

7.1. None discussed.

8. AHRI Certification Program – J. Sipes discussed the urgent need to reopen ASHRAE 200. During the course of starting the AHRI certification program it was discovered that the standard omitted water pressure drop and would benefit from clarifications regarding induction ratios and a few other minor issues. This committee voted to recommend this action.
9. ADJOURN – The meeting was adjourned by K. Loudermilk at 10:00 AM.