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

   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. AHRI 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.