

ASHRAE
Meeting Minutes
TC 5.5 Air-to-Air Energy Recovery
Renaissance Hotel
Long Beach, California
Tuesday - 3:30 to 6:00 pm, June 26, 2007

Attendance:

Voting members

Klas Haglid (Chair)	Present	Ronnie Moffitt	Present
Carol Marriott (Vice Chair)	Present	Carey Simonson	Absent
Michael Sherber (Secretary)	Present	Steven Rosen	Absent
Bruce Anderson	Absent	Hoy Bohanon	Present
Gregory Dobbs	Present	John Dieckmann	Present
Matthew Friedlander	Present	Sharad Paranjape	Absent
Leon Shapiro	Absent		

I. Call to Order /Welcome/Introductions

Chairman Haglid called the meeting to order at 3:44 pm. Introductions were made and a quorum of seven (7) members was present at the start of the meeting. Gaylon Richardson, the Section 5 Chair, presented Chairman Haglid with a certificate of appreciation for his service as the Chair of TC 5.5.

II. Dallas Meeting Minutes Approval

The TC voted unanimously (7, 0, 0) voted to approve the amended Dallas minutes.

III. Subcommittee Reports

A. Handbook (Klas Haglid)

Prakash circulated two pages with some proposed additions to the Handbook. Our revised chapter is due in mid-2008. Discussion followed. The consensus of the TC was to delete the thermo siphon systems from the Handbook.

B. Research (Bob Besant and Klas Haglid)

Society has excess research money and is now looking for more RTARs.

C. Programs

a) Seminar for Dallas (January '07)–“What are Choices, Options to Design Air-to-Air Energy Recovery Systems?” Chair, Greg Dobbs

We had 80 people attend, a large turnout. Greg Dobbs received a round of applause for a job well done on this seminar.

b) Long Beach Forum (June '07) "What are your experiences with reliability for air to air energy recovery systems?"

This will be chaired by Jim Newman.

c) Seminar for New York (January '08) "Reliability for air to air energy recovery systems"

This will be chaired by Dave Shipley.

d) Another seminar for New York (Jan. '08) "Improving system EER with energy recovery technology"

This will be chaired by Greg Dobbs.

Hoy Bohanon motioned to approve the amended Program Plan. Bruce Anderson seconded. The committee approved the Program Plan 7 for, 0 against, 0 abstaining.

D. Standard 84 (Larry Hoagland)

Larry Hoagland said that the committee had finished its work and is ready to review and vote on the document soon. Kirk Mescher will send out a copy to SPC 84 voting members. This needs to be done by February 12, 2008. The committee will web conference and letter ballot. They hope to have a public review of the revised standard by autumn.

E. Membership (Bert Phillips)

Bert and Klas Haglid met and discussed several potential members. Carol Marriott has cycled off and will cycle back on after the Long Beach meeting. Michael Sherber will cycle off and become a non-voting Vice-Chair after the Long Beach meeting.

F. Website (Dave Shipley)

Dave said that the website is still in the same place. Simply go to www.ashrae.org and follow the links. This is Dave's 10th anniversary as TC webmaster.

Action Item:

Michael Sherber and whoever succeeds him as Secretary to send the TC webmaster all minutes with final versions.

IV. **Liaison Reports**

1. Standard 62.1 (Hoy Bohanon)

Hoy said that there is agreement between ASHRAE, AIA, SNACMA, and EPA to develop an advanced IAQ Design Guide. It is being handled by a special steering committee. They are looking for technical help on this. The ASHRAE representative for this IAQ Design Guide is Lynn Bellinger.

2. SSPC 90.1 (Drake Erbe)

Drake said that a program was developed by Florida Power and Light to do their energy recovery ventilator (ERV) rebate analysis. This program was expanded to cover 15

ASHRAE benchmark cities. This software tool will widen the use of ERVs. He said that with this program he was able to revise the section of Standard 90.1 that deals with ERVs. This eliminated the exception that was allowed for less than 5-ton rooftop units not needing ERVs.

SSPC 90.1 held a brainstorming session and generated 130 ideas, some of which will affect TC 5.5.

V. New Business

A. ASHRAE Journal

Bruce Anderson said that he has a case study for an ASHRAE Journal article and has been in touch with its editor, Fred Turner.

VI. Adjournment

The meeting was adjourned by Vice-Chairman Marriott at 6:11 pm.

Respectfully submitted,
Michael S. Sherber, PE, LEED AP
Secretary TC 5.5