AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

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TC/TG/TRG MINUTES COVER SHEET

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

TC/TG/TRG NO    TC 9.9    DATE   1/06/2011

TC/TG/TRG TITLE    Mission Critical Facilities, Technology Spaces and Electronic Equipment

DATE OF MEETING    1/06/2011    LOCATION    Phone Conference

Voting MEMBERS        YEAR        APPTD  PRESENT  ABSENT  Voting MEMBERS        YEAR        APPTD  PRESENT  ABSENT
Robin Steinbrecher    10          P    Ecton English    10          A
Terry Rodgers         09          P    Don Beaty       10          A
Richard Pavlak        08          P    Jack Glass      09          P
Roger Schmidt         09          A    John Bean       10          P
Mukesh Khattar        09          A    Joseph Gangemi  10          P
David Quirk          09          P    Rhonda Johnson  10          P
Doug McLellan         09          P    Herb Villa      10          P
                      Int’l
Corresponding Members Not Recorded

DISTRIBUTION

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

TAC Section Head: Dr. Tom Lawrence
TAC Chair: Charles Wilkin
Manager Of Standards    Stephanie C Reiniche
Manager Of Research & Technical Services    Mike Vaughn

These draft minutes have not been approved and are not the official, approved record until approved by this committee.
Opening Remarks

The meeting was opened at 4:00 pm. Jack Glass introduced himself along with Vice Chair, David Quirk and Secretary, Jonathan Spreeman.

Jack gave an update on membership and noted that 11 Provisional Corresponding Members have been added to the roster. Another 11 names have been submitted to ASHRAE and are pending addition.

The Las Vegas agenda was reviewed. Member, Rhonda Johnson provided a summary of all TC 9.9 meetings and related presentations that was distributed to the members. Vali Sorrell and Fred Stack offered to send in additions to the schedule.

A detailed list of topics to be covered at the TC 9.9 Committee meeting was read:

1. 90.1 discussions and education/ users manual
2. IT sub-committee issues and Thermal Guidelines
3. Applications Handbook Chapter 17
4. Group Site
5. Programs
6. Standard 127
7. Standard 189 Status & considerations
8. Fire Protection Issues
9. Research & Publications
10. DOE Training
11. Forum

The final schedule will be distributed before the meeting.

Agenda:

Programs Subcommittee - Vali Sorel, Chair

It was noted that following the Las Vegas meeting, Nick Gangemi will succeed Valli as the Program Subcommittee Chair. Jack thanked Vali for his dedication to this roll.

Programs for Las Vegas

Seminar 17 - "Codes and Standards that Influence Mission Critical Facilities", Craig Crader – session chair – Monday, 1/31, at 8 a.m.

Forums: - the Forum, “Failure Mode and Effects Analysis and Risk Management in Data Centers” will be held during the TC meeting on, 1/31 from 4 to 5 p.m.

It was noted that all presenters should have their presentations uploaded by 1-14-11.

Programs for Montreal
It was noted that 3 Technical Papers and 11 Conference Papers have been submitted for consideration. The date is still open for Seminar submissions.

Research Subcommittee – Mike Patterson, Chair

- Mike was not available for the call.
- It was reported that the Humidity and Corrosion write-ups were revised and submitted by the 12-15-11 deadline.

Handbook Subcommittee - Doug McLellan, Chair

- The subject of metrics and general direction for Chapter 17 will be discussed at the Las Vegas meeting

Standards Subcommittee - 90.1- Rick Pavlak, Chair

- 90.1 2010 has been published
- The User Manual is still being edited
- Training classes will be available in Las Vegas

IT Subcommittee – Roger Schmidt, Chair

- Robin Steinbrecher reported for Roger.
- The proposal to create a standard for the Thermal Guidelines equipment classes was voted down by the subcommittee members
- The subcommittee is revising the Contamination White Paper
- The subcommittee is considering changes to the equipment classes
- The Power Trends book revision is in the works

Publications Subcommittee – Don Beaty, Chair

- Don was not available for the call
- Green tips - lead by Jack Glass – will be available in the Bookstore in Las Vegas
- Further discussion will be held with the Green Grid regarding future joint publications

SPC – 127 - Fred Stack

- The next meeting of the Committee will be on January 10.
- Minutes have been posted on the SPC -127 Groupsite
Fred gave an update describing the proposed changes for rating capacity and the expansion to include more equipment and expected to vote in Las Vegas

The next meeting is scheduled for the first Thursday of December.

The call in information will be distributed