

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

**1791 Tullie Circle, N.E./Atlanta, GA 30329
404-636-8400**

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 12/11/2011

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

DATE OF MEETING 08/04/2011 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	A	Don Beaty	10	P
Richard Pavlak	08	P	Jack Glass	09	P
Roger Schmidt	09	P	John Bean	10	A
Mukesh Khattar	09	P	Joseph Gangemi	10	P
David Quirk	09	P	Rhonda Johnson	10	P
Chris Kurkjian	11	A	Herb Villa	10	A
David Moss	11	P	Francis Mills	09	Int'l
Corresponding Members		Not Recorded			

DISTRIBUTION

<i>All Members of TC/TG/TRG plus the following:</i>	
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 EDT. Jack Glass introduced himself along with Vice Chair, David Quirk.

Agenda:

Programs Subcommittee – Nick Gangemi, Chair

Nick stated that (4) Conference Papers and (2) Seminars were sponsored by TC 9.9 in Montreal. These involved a total of 16 speakers. A very nice reflection on TC 9.9.

Nick reviewed key dates for Chicago.

Dates for submissions for conferences are posted on the TC 9.9 Website.

Research Subcommittee – Mike Patterson, Chair

Mike reported that the contract was sent to the successful bidder for the Humidity and ESD research study (1499). Work could start as early as September. A Project Evaluation Subcommittee has been established.

Handbook Subcommittee – Chris Kurkjian, Chair

No Handbook update was available.

Standards Subcommittee - 90.1- Rick Pavlak, Chair

Rick reported that the Interpretations document has been submitted to 90.1 as requested.

Rick reported that the 90.1 / TC 9.9 Working Group had the first conference call.

IT Subcommittee – Roger Schmidt, Chair

- The Water Cooling White Paper is close to completion. It will be circulated for review and approval by the voting members.
- A revised version of the Contamination White Paper will be completed in approximately 2 weeks. This will include some of the new information presented in Montreal. The paper will also be reviewed by the voting members.
- It is expected to have significant progress on the revised Power Trends book by September.

Publications Subcommittee – Don Beaty, Chair

- It was reported that the subcommittee will handle the submission of the Power Trends book followed by the revised Thermal Guidelines book.

SPC – 127 - Fred Stack

It was reported that the revised Standard will go out for public review on August 12 and complete the 45-day review period on September 26. The SPC will then review any comments received. Fred reviewed some of the changes including load-based efficiency and return temperature rating points.

Discussion

Jack gave an update on membership and noted that there are now 23 Provisional Corresponding Members on the roster. More names are pending addition.

The call concluded at 4:38 pm EDT.

Members will be notified of the next Conference Call

The call in information will be distributed