

**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 3/2/2010

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

DATE OF MEETING 3/2/2010 LOCATION Phone Conference

Voting MEMBERS	YEAR APPTD	PRESENT ABSENT	Voting MEMBERS	YEAR APPTD	PRESENT ABSENT
David Moss	06	P	Chris Malone	06	A
Terry Rodgers	09	A	Tom Davidson	08	P
Richard Pavlak	08	A	Jack Glass	09	P
Roger Schmidt	09	A	Tim McCann	06	A
Mukesh Khattar	09	P	John Groenewold	06	A
David Quirk	09	P	Mike Patterson	06	P
Doug McLellan	09	P	Francis Mills	09	Int'l
Fred Stack	08	P			
Corresponding Members		Not Recorded			

**DISTRIBUTION**

<i>All Members of TC/TG/TRG plus the following:</i>	
TAC Section Head: Van Baxter	
TAC Chair: Don Brundage	
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.

## **Roster Voting Member Role Call**

- Quorum present 7/6/0/1 (Present / Absent / Int'l / Chair)

**Minutes from the Orlando meeting have not yet been distributed thus not reviewed**

## **Standards subcommittee 90.1**

- There is a meeting of the MSC this weekend that Richard Pavlak will be attending.
- The AQ addendum has been forwarded by the 90.1 committee for publication approval with some outstanding unresolved objections
- The BU addendum should be processed to a public review next week. This will contain the changes discussed and voted on by the 90.1 committee in Orlando. I suspect this will have a 45 day review period
- There is a new addendum cj that is out for Public Review. The review period expires on March 15. This addendum covers appendix G of 90.1. As described by Jack Glass this has several items of high interest as it establishes the basis for comparison when doing a Energy Budget method design.
- All interested parties should make you comments known now on the ASHRAE site. Here is a quick link <https://osr.ashrae.org/default.aspx>

## **Standards Subcommittee SPC 127**

- My error in misinterpreting the message from ASHRAE approving the SPC 127 review committee and scope as submitted. This approval did not include me as Chair nor the other voting members. That approval will not be voted on until Albuquerque. In the mean time the group will continue to meet every two weeks developing the foundation of information that the properly approved members may use once approved. The minutes to these meetings as well as meeting times are posted on the TC99 website. <http://tc99.ashraetcs.org/index.html>

## **Research Subcommittee Robin Steinbrecher reporting**

- The update to the RTAR Work statement regarding electrostatic discharge was not submitted by the Feb 15 deadline. John Maas is responding, but he is currently out of the country. This will put this work statement into the next review cycle.
- The RTAR on contamination being lead by PJ Sing is nearly complete. Trying to target completion to Mike Vaughn by March 15. The work statement is about 50% complete.
- The <http://tc99.ashraetcs.org/index.html> site has been updated to include the results from Orlando.

## **Programs Subcommittee**

- Vali was not able to make the meeting call so I do not have much update.
- Nick Gangemi and Mike Patterson provided an update on their Conference Paper sessions scheduled for Albuquerque. The Final drafts of the paper are do to Manuscript Central by March 12

- Van Baxter updated us that the deadline for Seminars and Forums for Albuquerque passed on Feb 12.
- More details on the Las Vegas meeting will follow shortly

### **DOE Save Energy Now DATA Center Best Practices Training**

- Update provided by Don Beaty
- There are 4 sessions scheduled during the next month. All have three trainers to cover IT, Power and Cooling topics. They are located in MA, PA and two in TX and are scheduled for March 3, 15, 17 and April 1 respectively.

### **Handbook Subcommittee Doug McLellan reporting**

- The phone conference scheduled for Feb 12 was rescheduled to Mach 11 due to the snow storm. Minutes form these calls will be posted on <http://tc99.ashraetcs.org/index.html>

**The next meetings are being scheduled for the dates as listed below at 4:00 EST**

**The call in information will always be**

**USA phone 866 962-6634**

**Global phone 857 350-9999**

**Passcode 10793151**

### **Dates**

**April 6**

**May 11**

**June 15**