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 10.02 DATE June 27 2011

TC/TG/TRG TITLE Automatic Ice Making Plants and Skating Rinks

DATE OF MEETING June 27 2011 LOCATION Montreal Que. Canada Hilton

<table>
<thead>
<tr>
<th>MEMBERS PRESENT</th>
<th>YEAR Appointed</th>
<th>MEMBERS ABSENT</th>
<th>YEAR Appointed</th>
<th>EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wayne Borrowman (M)</td>
<td>2009</td>
<td>Jim Shepherd (CM)</td>
<td>1990</td>
<td>Paul Kozlov</td>
</tr>
<tr>
<td>John Scott (M)</td>
<td>2010</td>
<td>Al Podhorodeski (CM)</td>
<td>2004</td>
<td>Claude Dumas</td>
</tr>
<tr>
<td>Donald Siller (M)</td>
<td>2007</td>
<td>Ron Strong (CM)</td>
<td>2004</td>
<td></td>
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<tr>
<td>Don Blacklock (M)</td>
<td>2010</td>
<td>Roberto Sunye (CM)</td>
<td>2004</td>
<td></td>
</tr>
<tr>
<td>Reinhold Kittler (CM)</td>
<td>2008</td>
<td>Robert Burdick (M)</td>
<td>2007</td>
<td></td>
</tr>
<tr>
<td>Bill Wladyka (M)</td>
<td>2009</td>
<td>William McCartney (CM)</td>
<td></td>
<td></td>
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<tr>
<td>John Sluga (M)</td>
<td></td>
<td>Mark MacCracken (M)</td>
<td>2007</td>
<td></td>
</tr>
<tr>
<td>John Topliss</td>
<td></td>
<td>Ted Martin (CM)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Jon Edmonds (M)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ronald Vogl (CM)</td>
<td>2007</td>
<td></td>
</tr>
</tbody>
</table>

DISTRIBUTION

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

TAC Section Head: SH10@ashrae.net
TAC Chair: TACChair@ashrae.net


Manager Of Standards: MOS@ashrae.net
Manager Of Research & Technical Services; MORTS@ashrae.net
Notes:
- “These are draft minutes that have not yet been approved and are not the official record of the meeting until approved by this committee”
- “Votes cast during this meeting are in the format #for-#against-#abstain-#absent”

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>ITEMS</th>
<th>ACTION</th>
<th>REQ’D BY</th>
</tr>
</thead>
<tbody>
<tr>
<td>.1</td>
<td>Call to Order: By Bill Wladyka 4:40pm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Preliminaries:**

.2 a. Self introduction to members and guests.  
Don Blacklock
b. Attendance sheet circulated.  
All
c. Quorum established - Roster shows 8 voting members 6 present, 2 absent.

Discussion of Seminar: Bridging the Disconnect between HVAC and Refrigeration Design in Ice Arena. Montreal Monday June 27: Seminar was well received.

**Approval of Agenda:**

.3 a. Don Siller noted he was listed twice as a voting member on the Agenda. Bill Wladyka to correct  
Bill Wladyka Jan.23
b.  

**Approval of Previous Minutes**

.4 a. Wayne Borrowman indicated the RTAR should be changed to RTAR. The change was made in the approve version.  
All
b. Don Siller motioned to accept the minutes from the Las Vegas meeting. John Scott seconded the motion.

c. A vote was held with 5 for/ 0 no/0 abstain/ 1 absent.

d. Minutes accepted.

**LIAISON REPORTS**

.5 **Chairman’s Report**  
a. Nothing to report this meeting

.6 **Handbook Subcommittee**  
a. Chair John Scott; members-Wayne Borrowman; Bill Wladyka  
b. John Scott noted that the references for the Case Study Sheets have not been confirmed to date. Further research is required to find ISBN. John is presently doing a title search to obtain references and will report findings at or before the January 21-25 2012 meeting in Chicago.  
John Scott Jan.22/2012
c. Don Siller made a motion to Correct value in 2010 Refrigeration handbook chapter 44 page 3 Xa from 6.6 X 10(-3) to 6.1 X 10(-3)
d. Note: Following the sentence; For determination of Xi and Xa referenced in 2009 ASHRAE handbook Fundamentals Chapter 1
e. John Sluga seconded the motion
f. Vote: 5/0/0
g. John Scott will request Reinhold to coordinate with TC9.8 with cross reference between chapters 27/201

.7 Standards Subcommittee
Don Siller made a motion To dissolve the Standards Subcommittee
Seconded by John Sluga
Vote: 5/0/0

.8 Research Subcommittee
a. John Scott to forward RTAR on arena space loads to Reinhold to have him take the lead and submit to TC 10.8, 4.1, 4.7 for further input, comments and review. 27/201

.9 Programs Subcommittee
a. Programs input has been deferred to next meeting in Chicago

.10 Membership Subcommittee
a. Don Siller has volunteered to take over from Bob and submit the roster.
b. Don has recruited two new members that would like to sit on board Paul Kozlov and Apinchit Pongpana.
c. Don was provided the updated roster at this meeting and is in the process of rolling off expired members and adding new Corresponding members to member status. On going
d. Paul Kozlov is scheduled to take over as Secretary effective July 01, 2011. July 1, 2011
Paul Kozlov
Don Siller
Paul Kozlov
Wayne Borrowman
h. Reinhold Kittler will become a voting member.

.11 NEW BUSINESS

i. Don Siller will roll off to Corresponding member,
j. Rodger Taliotis will be deleted from the roster July 01 2011
k. John Topliss will become a voting member and Programs Subcommittee Chair. This will be revisited in January 2012
l. John Scott will remain as member and Handbook subcommittee chair.
m. Don Blacklock will remain as member and move into Vice Chair position.

The above is for information purposes which were recorded from the Las Vegas meeting. Don Siller will have the final results when the roster is updated. Roster has been updated by Don Siller as of Montreal meeting.
ITEM NO. | ITEMS | ACTION | REQ'D BY
--- | --- | --- | ---
.12 | Paul Kozlov has volunteered to become our Webmaster July01/2011. | Paul Kozlov | July01/2010
.13 | Bill Wladyka is to e-mail Paul the information required to access the website. | Bill Wladyka | July01/2010

**Motion to Adjourn**

John Scott motioned to adjourn at 6:40
Second Wayne Borrowman
Approved

**Next meeting is to be held in Chicago at The Winter Conference in 2012.**

**Monday, January 23, 2012**

**Check your guide for time and location**

These notes are considered to be an accurate account of the meeting. If any discrepancies or omissions are noted, please contact the undersigned; otherwise these shall be deemed acceptable to all.

Donald Blacklock