

**CODE INTERACTION SUBCOMMITTEE
AGENDA
Thursday, April 27, 2017 1-3 PM EST
GoToMeeting**

1. Roll call (Stanke/Ferguson)

| | | | |
|---|-----------------|---|-------------------------------|
| Y | Dennis Stanke | | Steve Brown, <i>NVM</i> |
| Y | Hugo Aguilar | | Jim Caylor, <i>NVM</i> |
| Y | Julie Ferguson | | Allan B. Fraser, <i>NVM</i> |
| Y | Walter Grondzik | Y | Gregg Gress, <i>NVM</i> |
| Y | Cyrus Nasser | Y | Larry Schoen, <i>NVM</i> |
| | | | Donald Stevens, <i>NVM</i> |
| | | | Debra Kennoy, <i>NVM</i> |
| | | Y | Martha VanGeem, <i>NVM</i> |
| | | Y | Steve Ferguson, ASHRAE Staff |
| | Guests | | |
| Y | Rita Harrold | Y | Connor Barbaree, ASHRAE Staff |
| Y | David Stephens | Y | Enrique Gonzalez |
| Y | Diana Hanson | Y | Jim Tidwell |
| Y | Mike Wolf | Y | <i>Ben Edwards</i> |
| Y | Steven Emmerich | | |
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A quorum was established at 1 PM EDT.

2. Review of agenda (Stanke)

No modifications were made to the agenda.

3. Approval of Minutes from [June 20, 2016](#) meeting and [February 13, 2017](#) meeting

Motion 1: Approve the minutes from June 20, 2016 (J Ferguson, Grondzik) (voice vote)

Discussion:

No discussion

Motion approved 4-0-0 CNV

Motion 2: Approve the minutes from February 13, 2017 (J Ferguson, Grondzik) (Voice Vote)

Discussion:

Two modifications to the minutes

Soler will be spelled Solar

TC 6. Will read TC 6.8

Steve Ferguson will be marked as present.

Motion approved 4-0-0 CNV

4. Announcements (Stanke/Ferguson)

- CIS Membership

TC 7.7 has recommended John Hamilton be added to CIS. The Chair is considering this request.

The Chair has recommended Enrique Gonzalez as a NVM –IAPMO liaison to the CIS roster, which has been sent to the Chair of Standards Committee for consideration.

5. Review of Action Items (Ferguson)

- ASHRAE Staff to send Standard 34 markups for code intended review to Debbie Kennoy (*Complete*)
- ASHRAE Staff to send out guides on mandatory/code intended language to CIS members. (*Complete*)
- All CIS members review the guides and send comments to Gregg Gress by May 1, 2016. (*Ongoing*)
- Move [Report](#) on results on proposals/comments to the IECC to the next meeting agenda for discussion. (*Complete*)
- ASHRAE Staff to contact IAPMO Staff to get the 90.2 reference updates corrected in UMC Item 1 (2nd comment) and UPC Item 2. (*Complete*)
- ASHRAE Staff attach the most recent code interaction standards review spreadsheet to CIS. (*Complete*)
- Steve Ferguson to put June 20, 2016 minutes on agenda for next call. (*Complete*)

6. ICC (Gress/Ferguson)

- [Report](#) on results on proposals/comments to the IECC
Mr. Ferguson gave a report on Group B ICC Cycle, and discussed by CIS.
ACTION ITEM: Ferguson to attach presentation report on Group B (IECC) cycle to the minutes)

7. NFPA (Fraser/Ferguson)

- Proposals to update references to 90.1 and 90.2 in NFPA 900 were approved and will go out for public comment.

8. IAPMO (Ferguson)

- Results on proposals to USEHC –
Mr. Ferguson summarized [the results](#) from the USEHC TC meetings. ASHRAE submitted 18 proposals, 6 were accepted as submitted, 9 were disapproved, and 3 were accepted as modified. ASHRAE staff will work with TC 6.8 (Solar Energy Utilization) to determine if the TC wants to submit comments on any proposal by the June 20 deadline. If so, ASHRAE will likely submit them by the deadline and ask for CIS approval in Long Beach (and withdraw any comments that don't get approved in accordance with procedures), unless CIS schedules another call before the June 20 deadline for comments. The next IAPMO USEHC TC meeting is scheduled to be at IAPMO HQ, October 24-25, 2017
- Potential ASHRAE appointed to UMC TC
TC 9.1 recommended Phil Trafton be appointed as the intersociety liaison/ASHRAE representative on the IAPMO UMC Technical Committee. ILS/ISAS considered and approved this recommendation in Las Vegas. ASHRAE staff will work with Mr. Trafton to submit paperwork to IAPMO for this appointment to be considered.
- Recommendations for positions on UMC comments from committees-

No committee made any additional recommendations/positions on comments to the UMC. ASHRAE Staff will attend the UMC TC meetings next week in Anaheim to support the comments approved by CIS earlier this year.

9. Standards Committee [MBOs](#) assigned to CIS

The Standards Committee MBOs were discussed.

In response to MBO 4.1 - “Identify standards suitable for adoption in model codes and regulations.” – This is a regular agenda item (see first bullet under agenda 10 in this meeting) for CIS to review.

In response to MBO 4.2 – “Support PCs preparing/revising SCDs to enable their incorporation/adoption in the model code or regulatory arena.” – CIS offers review of existing ASHRAE Standards upon request. Most recently, feedback was provided to SSPCs 34 and 62.2. Further CIS also put together the guides for writing standards in mandatory language and code enforceable language.

In response to MBO 4.4 – “Assess what tools and resources are needed to improve compliance with ASHRAE's standards.” – CIS was asked to “Explore strategies that can improve end-use compliance/adherence with ASHRAE's standards. Means to accomplish involves expanded training on ASHRAE's standards, improved checklists or other tools that can enhance compliance, including availability of Users Manuals in a more timely fashion to coincide with the publication of the standards.”

This could be a bullet list of suggestions to achieve this objective.

ACTION ITEM: Members of CIS were asked to provide ideas/suggestions to Steve Ferguson on how to meet MBO 4.4 by May 20, 2019.

ACTION ITEM: Steve Ferguson to compile suggestions from CIS members on MBO 4.4 and redistribute to CIS by May 22, 2019.

10. ASHRAE Update (Ferguson)

- “[List of Standards for Code Interaction](#)”

The list of Standards for Code Interaction was presented to CIS, which lists which ASHRAE Standards are referenced in model codes, and which may be appropriate/applicable for a model code.

ACTION ITEM: CIS members were asked to review the list and email Dennis Stanke and Steve Ferguson know if any ASHRAE Standard that’s referenced in a code but not on this list.

- Status of ASHRAE/ICC collaboration on 189.1/IgCC

There will be periodic press releases updating individuals on the listservers on the status of this partnership. Individuals can sign up for press releases at:

<https://www.ashrae.org/news>

- Outreach to ASHRAE TCs

ASHRAE Staff (Stephanie Reiniche, Ryan Shanley, Steve Ferguson and Connor Barbaree) will reach out to TCs in Long Beach to review ASHRAE Standards, ISO Standards and model codes so there’s a better understanding of them and how TCs can get involved in the development process.

11. PC Activities

- SSPC 15 (Jim Caylor)
- SSPC 34 (Deborah Kennoy)

Ms. Kennoy reported that SSPC 34 has been reviewing new refrigerants. A code proposal will need to be developed by January 2018 to update the IMC refrigerant table.

SSPC 34 is working with TC 3.1 to bolster the refrigerant classifications through research.

Ms. Kennoy is also a member of the MTG.LowGWP. She reported that SSPC is working on 2 addenda to Standard 15 (addenda d and h). If they get finished soon, there may be an out of sequence publication of Standard 15 (15-2017) to get the 2L refrigerant requirements published. If published in 2017, a proposal would need to be written to update the IMC on 2L requirements.

ACTION ITEM: Add an agenda item to CIS in Long Beach to summarize the work of the MTG.LowGWP

- SSPC 55 (Larry Schoen)
Standard 55s primary interaction with codes is through the IGCC powered by 189.1. It's also referenced in Informative Appendix E of the UMC. If SSPC 55 wants any proposals to be submitted to the IMC, the proposal deadline is January 2018.
- SSPC 62.1 (Gregg Gress) – nothing new to report
- SSPC 62.2 (Don Stevens) –nothing new to report
- SSPC 90.1 (Martha VanGeem) – SSPC 90.1 met last week and approved 10 addenda for public review. Another 11 are out for public review right now.
- SSPC 90.2 (no liaison – Staff to provide update) – SSPC 90.2 is meeting 2x a month to address comments.
- SPC 90.4 (no liaison– Staff to provide update).
- SSPC 154 (Steve Brown)
- SSPC 169 (Steve Cornick)
- SSPC 189.1 (no liaison– Staff to provide update) –
ACTION ITEM: ASHRAE Staff to reach out to the chair of SSPC 189.1 to try to establish a liaison to CIS.
- SPC 189.3 (Dave Conover)
ACTION ITEM: ASHRAE Staff to reach out to the chair of SSPC 189.3 to try to establish a liaison to CIS.
- SSPC 202 (Gerry Kettler)

12. Old Business

- Review of [mandatory/code intended](#) language guides – review and comment by May 1, 2017
A reminder was made to send comments to Mr. Gress by May 1, 2017.
Mr. Gress recommended we not spend much time on the code intended guide, and support the enforcement of the use of the mandatory language guide

13. New Business

No new business

14. Next meeting

- Expect a conference call in early to mid June to specifically discuss mandatory language guidance – there will be a doodle poll

- Long Beach, Sunday, June 25, 2017 6-9:30 PM. Location TBD