

CODE INTERACTION SUBCOMMITTEE
Meeting Minutes
Thursday, February 16, 2017 1-3 PM EST
2-4 PM EDT
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>
	Cyrus Nasser	y	Larry Schoen, <i>NVM</i>
			Donald Stevens, <i>NVM</i>
		y	Debra Kennoy, <i>NVM</i>
		y	Martha VanGeem, <i>NVM</i>
			Steve Ferguson, ASHRAE Staff
	Guests		Guests
	Jack Karlin		Chris Haldiman
	Stephen Spletzer		Connor Barbaree (ASHRAE Staff)
	Greg Johnson		N Eileen Jensen
	Don Miletich		Mike Wolf

A quorum was established at 1 PM EST.

2. Review of agenda (Stanke)

The agenda was reviewed, no modifications were made.

3. Approval of [Minutes from July 20, 2016](#) meeting

Motion to approve the minutes from July 20, 2016 (Aguilar/J Ferguson) (Voice Vote)

Discussion

no discussion on the minutes.

Motion approved unanimously with no abstentions or negatives (3-0-1 – Grondzik abstains)

ACTION ITEM: Steve Ferguson to put June 20, 2016 minutes on agenda for next call

4. Announcements (Stanke/Ferguson)

- CIS Membership Changes
Hugo Aguilar is now a Voting Member of CIS.

5. Review of Action Items (Ferguson)

- ASHRAE Staff to contact the chair of SSPC 62.2 and offer to help get the standard written in mandatory/enforceable language (*Complete*) – Mr. Gress marked up the draft for SSPC 62.2 consideration. The next step is for SSPC 62.2 to consider the modifications. The value of writing standards in consistent/mandatory/enforceable language was discussed. Tools for Mandatory language can be found at <https://www.ashrae.org/standards-research--technology/standards--guidelines/pc-chairs-toolkit#Mandatory>
It was mentioned that Ms. Kennoy (chair of SSPC 34) had requested a similar markup in 2016 and it was noted that it was complete

ACTION ITEM: ASHRAE Staff to send Standard 34 markups for code intended review to Debbie Kennoy

- ASHRAE Staff to contact the chair of the 189.1/ICC steering committee to make him aware of the concern related to draft document/resource sharing, and suggest the steering committee look into this issue (*Complete*)

6. ASHRAE Update (Ferguson)

- New ASHRAE Staff Members – ASHRAE hired two new standards staff members – Connor Barbaree – Assistant Manager of Standards-Codes, and Bryan Cox – Assistant Manager of Standards - International
- “[List of Standards for Code Interaction](#)” – No Change – The list of standards included with the agenda was an old version. The new version will be discussed at the next CIS meeting.

ACTION ITEM: ASHRAE Staff attach the most recent code interaction standards review spreadsheet to CIS

- Status of ASHRAE/ICC collaboration on 189.1/IgCC – ICC and ASHRAE agreed that Standard 189.1 would be the technical content of the IgCC. ICC will develop the administrative provisions, and 189.1 will publish the develop provisions.
- Outreach to ASHRAE TCs – As a result of ASHRAE procedure revisions to permit TCs to submit proposals and comments to model codes, ASHRAE Staff started reaching out to TCs to discuss what CIS does in order to educate cognizant TCs of opportunities for code development. ASHRAE staff met with TCs 4.5 (Fenestration), 5.10 (Kitchen Ventilation), 7.6 (Building Energy Performance), and TC 7.9 (Building Commissioning).

7. Consider approval of [public comments to IAPMO UMC/UPC](#) (VanGeem/Ferguson)

Motion 2: approve submission of all comments provided in the “UPDATED summary of proposed ASHRAE comments to UPC and UMC” by consent agenda (Aguilar/Grondzik) (Voice Vote)

Discussion:

Two comments to UMC Item 281 was removed from the consent agenda.

It was noted that UMC Item 1 (2nd comment) and UPC Item 2 – should be modified to make sure 90.2-2007 is struck and 90.2-2017 (this may be handled editorially by IAPMO and ASHRAE Staff).

This motion does not include the originally distributed Items 72 or 78 as they were not approved by SSPC 90.1

Motion 2 approved unanimously 4-0-0 CNV

ACTION ITEM: ASHRAE Staff to contact IAPMO Staff to get the 90.2 reference updates corrected in UMC Item 1 (2nd comment) and UPC Item 2.

Motion 3: Do not submit comment to UMC 281 (2) to the UMC (Aguilar/Grondzik) (voice vote)

Discussion:

The two comments to UMC Item 281 were reviewed and the issues were summarized, ASHRAE staff recommendation is submit both comments to UMC Item 281 One comment is to modify the item to match Standard 90.1-2016 and one comment is to strike the section if the TC does not want to include a reference to the standard.

Motion 3 was withdrawn

Motion 4: Approve submission of both comments to UMC Item 281 (Grondzik/Aguilar) (Voice Vote)

Discussion

No additional discussion

Motion 4 approved 3-0-0 CNV

8. PC Activities

- SSPC 15 (Jim Caylor)
ASHRAE Staff reported SSPC 15 is working on developing requirements for refrigerants classified as A2L by Standard 34. It may result in a CIS meeting/letter ballot to determine ASHRAE's position on UMC comments prior to the UMC TC meetings scheduled for early May.
- SSPC 34 (Deborah Kennoy)
Ms. Kennoy reported Standard 34-2016 was published and is bundled with Standard 15-2016. The SSPC is also reviewing many new applications for refrigerants, as well as refinements through the continuous maintenance process. They are considering moving the classification of 2L refrigerants to its own classification. SSPC 34 is also working on research projects to investigate if Standard 34 needs to change how refrigerants are classified.
Any new refrigerants added to Standard 34 should be noted for a proposal to the IMC for the January 2018 deadline.
- SSPC 55 (Larry Schoen) – Standard 55 is referenced in ASHRAE Standard 189.1. The next version of the standard will be published in 2018. There was an ALI (ASHRAE Learning Institute) course in Las Vegas. Currently ACCA Manual J is used for HVAC load calculations in residential and light commercial.
- SSPC 62.1 (Gregg Gress) – nothing new to report. The 2016 version is published and there are no new addenda.
- SSPC 62.2 (Don Stevens) – no report at this time.
- SSPC 90.1 (Martha VanGeem) – 90.1-2016 is published and available. SSPC 90.1 approved the 2019 workplan in Las Vegas. Many public review drafts were approved in Las Vegas. The preliminary whole building energy savings for 90.1-2016 compared to 90.1-2004 were presented to SSPC 90.1 and will be finalized when the DOE determination is complete (estimated October 2017).

- SSPC 90.2 (no liaison – Staff to provide update) ASHRAE Staff reported that the first public review of a whole revision to the standard closed in December. The SSPC is working to respond to comments.
 - SPC 90.4 (no liaison– Staff to provide update). ASHRAE Staff reported that the standard was published in summer 2016, and is transitioning to continuous maintenance.
 - SSPC 154 (Steve Brown) – ASHRAE Staff reported there may be proposals on kitchen ventilation for the IMC cycle due January 2018
 - SSPC 169 (Steve Cornick) – ASHRAE Staff reported ASHRAE Standards 90.1 and 189.1 are working to update references to 169-2013. There will need to be a proposal to the IECC next code cycle.
 - SSPC 189.1 (no liaison– Staff to provide update) – ASHRAE Staff reported the next version of 189.1 will be completed in 2017 and will be the technical requirements of the IgCC
 - SPC 189.3 (no liaison) – The standard development is done and is ready for publication.
 - SSPC 202 (Gerry Kettler) – There may be proposals related to commissioning for the IMC.
9. ICC (Gress/Ferguson)
- Update on current code development cycle – no code development activity in 2017.
 - [Report](#) on results on proposals/comments to the IECC.

ACTION ITEM: Move [Report](#) on results on proposals/comments to the IECC to the next meeting agenda for discussion.

10. NFPA (Fraser/Ferguson)
- Reference updates – Proposals were submitted in December 2017 to update references to 90.1 and 90.2 in NFPA 900.
11. IAPMO (Ferguson)
- Results on proposals to USEHC- not discussed, will be on the next agenda.
 - ASHRAE appointment to USEHC TC – ASHRAE has appointed an official representative to the USEHC TC – Cary Smith From TC 6.8 (Solar Energy Utilization
12. Potential ASHRAE appointed to UMC TC – not discussed, will be on the next agenda.
13. Standards Committee [MBOs](#) assigned to CIS –not discussed, will be on the next agenda.
14. Old Business
- none
15. New Business
- Chairman Stanke asked for a volunteer to take the mandatory/code intended language guides to review them and determine if any changes should be made. Gregg Gress, Walter Grondzik, Debbie Kennoy, and Hugo Aguilar volunteered to work on this.

ACTION ITEM: All CIS members review the guides and send comments to Gregg Gress by May 1, 2016.

ACTION ITEM: ASHRAE Staff to send out guides on mandatory/code intended language to CIS members.

16. Next meeting

- CIS will hold at least one call this spring/summer before Long Beach.
- CIS will plan to meet face to face in Long Beach.

List of Action Items:

ACTION ITEM: All CIS members review the guides and send comments to Gregg Gress by May 1, 2016.

ACTION ITEM: ASHRAE Staff to send out guides on mandatory/code intended language to CIS members.

ACTION ITEM: Move [Report](#) on results on proposals/comments to the IECC to the next meeting agenda for discussion.

ACTION ITEM: ASHRAE Staff to contact IAPMO Staff to get the 90.2 reference updates corrected in UMC Item 1 (2nd comment) and UPC Item 2.

ACTION ITEM: ASHRAE Staff attach the most recent code interaction standards review spreadsheet to CIS

ACTION ITEM: Steve Ferguson to put June 20, 2016 minutes on agenda for next call

ACTION ITEM: ASHRAE Staff attach the most recent code interaction standards review spreadsheet to CIS

List of Motions

1: Approve the minutes from the July 20, 2016 conference call. This motion was approved 3-0-1 CNV

2: Approve submission of all comments provided in the “UPDATED summary of proposed ASHRAE comments to UPC and UMC” by consent agenda. This motion was approved 4-0-0 CNV. Two comments on Item 281 were removed from the consent agenda.

3: Do not submit comment to UMC 281 (2) to the UMC. This motion was withdrawn

4: Approve submission of both comments to UMC Item 281. This motion was approved 3-0-0 CNV