**STANDARDS COMMITTEE**

**MINUTES**

**ASHRAE 2021 Spring Meeting**

**March 31, 2021**

Approved by StdC June 21, 2021

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**Standards Committee Action Items**

**As of January 27, 2021**

**Updated Items Noted in Red**

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| **January Virtual Winter Meeting 2021** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | PPIS accepted an action item from SPLS to determine appropriate action to remove a PC member when ethics violations may be involved. In today’s PPIS report  | PPIS  | Open  |
| **January Orlando Winter Meeting** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to PPIS (lead) along with CIS and ILS/ISAS to take a longer look at globalization in all relevant documents PASA and other procedures.Ongoing report later today - ongoing | PPIS and CIS  | Open |
| **January 2019 Atlanta Winter Meeting** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 2 | SPLS to review the ASHRAE/NSF 514 draft publication for duplication and harmonization prior to approval for public review. SPLS to send the draft back to the consensus body to resolve any procedural concerns that are identified.In progress now  | SPLS | Open |
| **June 2018 Houston Annual Meeting** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 3 | Staff to work with ANSI ISO Staff and SSPC 34 to develop a way to have one standard similar to the process used by SSPC 135. No change yet. More discussion is needed. Keep open. | Staff | Open |

# 1. Call to Order and Introductions

The Standards Committee 2021 Spring Meeting was called to order on March 31, 2021 at 2:00 pm ET via conference call.

**Introductions**

Members of the committee, staff and guests were greeted. Former member, Mike Gallagher, was welcomed back to Standards Committee and thanked for stepping in for Els Baert.

The attendees were as follows:

|  |  |
| --- | --- |
| **Members Present** Dru Crawley, *Chair*Rick Heiden, *Vice Chair*Chip BarnabyThomas CappellinDoug FickMike Gallagher Walter GrondzikSusanna HansonJonathan HumbleSrinivas KatipamulaJerry KettlerMalcom D. KnightJay KohlerLarry KoumaJim LutzKarl PetermanDave RobinLawrence SchoenSteven SillRichard SwierczynaChristian TaberRusty TharpTheresa WestonCraig WrayDrake Erbe, *ILS/ISAS Chair* Jaap Hogeling, *BOD ExO*William McQuade, *CO*   | **Members Not Present**Robert BurkheadCesar LimErick Phelps**Staff Present**Connor Barbaree, *Sr MOS*Susan LeBlanc, *SA*Tanisha Meyers-Lisle, *PA*Ryan Shanley, *MOS-I***Guests Present**Katja AuerHenry GreistLinda LeeStephen Martin |

# 2. Adoption of the Agenda

The agenda was adopted as presented and a review of the ASHRAE Code of Ethics and Anti-Trust Guidelines was made.

# 3. Chair’s Report

No report.

# 4. SR. MOS Report

Mr. Connor Barbaree reported there are two appeals in progress relating to 62.2a and 62.2y. The appeals panels have been formed and are in the process of addressing the issues. He also reported there are no new Complaints of Action/Inaction.

# 5. Approval of Minutes

It was moved by Craig Wray and seconded by Jonathan Humble:

**1** That the StdC 2021 Virtual Winter Meeting Minutes be approved.

**MOTION PASSED.** 23-0-0 Chair not Voting (CNV)

# 6. Review of Action Items

See the updated status of [Action Items](#actionitems) on page 2.

# 7. Publication Drafts

None.

# 8. SPLS Report

The SPLS Report was presented by SPLS Chair, Susanna Hanson. For more information regarding this report please see [Attachment A](#AttA).

It was moved by Susanna Hanson:

**2** That proposed changes to the TPS for Standard 41.13P, *Standard Methods for Fuel Heating Value Measurement*, be approved as shown in the SPLS Report in [Attachment A](#AttA).

 **MOTION PASSED.**  22-0-1[[1]](#footnote-1), CNV

# 9. PPIS

The PPIS Report was presented by Dave Robin. For more information regarding this report please see [Attachment B](#AttB).

It was moved by Dave Robin:

**3** That the following Title, Purpose and Scope (TPS) be approved and that SSPC 185 be responsible for developing the Standard:

**TITLE:** Method of testing in-room devices and systems for microorganism removal or inactivation in a chamber.

1. **PURPOSE:**

The standard establishes a method of test for evaluating in-room devices and systems for microorganism removal or inactivation in a chamber.

**2. SCOPE:**

2.1. The method of test specifies selected indicator microorganisms in the test chamber and defines procedures for generating the bioaerosols required for the method of test.

2.2 This standard provides a method for counting the number of viable microorganisms in the chamber to calculate the elimination efficiency for each microorganism.

2.3 This standard establishes minimum performance specifications for the equipment required to conduct the tests, defines methods of calculating and reporting results obtained from the test data, and establishes a reporting system to be applied to in-room devices and systems covered herein.

2.4 This standard does not address the health and safety effects of operating devices and systems in an occupied room.

 **MOTION PASSED.**  23-0-0, CNV

It was moved by Dave Robin:

**4** That the following Title, Purpose and Scope (TPS) be approved and that SSPC 300 be responsible for developing the Standard:

**TITLE:** Ongoing Commissioning Process for Buildings, Systems and Assemblies

1. **PURPOSE:**

The purpose of this guideline is to describe an Ongoing Commissioning Process (OCx) for existing buildings, systems, and assemblies that have completed the new building or existing building commissioning process using the principles developed in ASHRAE Standards and Guidelines. This OCx process is intended to maintain and improve the facility operations performance achieved by the previous commissioning and continue to meet the current facility requirements.

**2. SCOPE:**

2.1 This guideline applies only to existing buildings, systems, and/or assemblies that were previously commissioned.

2.2 This guideline addresses the following:

1. Overview of Ongoing Commissioning Process (OCx) activities
2. Assembly of the OCx Team, review of the current facility requirements (CFR), and development of the OCx Plan.
3. Implementation of system/assembly performance measurements and verification processes.
4. Assessment of achievement of the CFR.
5. Investigation of unacceptable performance outcomes.
6. Development and implementation of tune-up recommendations and reverification.
7. Updating of the Systems Manual.
8. Updating of facility O&M plans and personnel training.
9. Development and delivery of the OCx Report.
10. Updating the OCx Plans.

**MOTION PASSED.** 20-0-3[[2]](#footnote-2), CNV

It was moved by Dave Robin:

**5** That the PC Guide to PASA, *Membership Applications and Forms* (p.8) be approved as shown in the PPIS Report ([Attachment B](#AttB)).

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**MOTION WITHDRAWN**

*Secretary’s note: StdC members were instructed to send comments and suggestions regarding the proposed changes to the PC Guide to PASA to Connor Barbaree and Tanisha Meyers-Lisle. PPIS will review these comments during its next meeting and present a revised motion to StdC during the summer meeting.*

# 10. SRS

The SRS Report was presented by SRS Chair, Rick Heiden. For more information regarding this report please see [Attachment C](#AttC).

It was moved by Rick Heiden:

**11** That the following projects be approved for revision via consent agenda, and that new revision project committees be formed:

1. ASHRAE Guideline 20-2010 (RA2016), *Documenting HVAC&R Work Processes and Data Exchange Requirements*
2. ANSI/ASHRAE Standard 22-2018, *Methods of Testing for Rating Liquid-Cooled Refrigerant Condensers*
3. ANSI/ASHRAE Standard 181-2018, *Methods of Testing for Rating Liquid to Liquid Heat Exchangers*
4. ANSI/ASHRAE Standard 222-2018, *Standard Method of Test for Electrical Power Drive Systems*

 **MOTION PASSED.**  22-0-0, CNV

# 12. CIS

CIS Chair, Jonathan Humble, presented updates noted in the CIS Report as shown in [Attachment D](#AttD). There were no motions for StdC consideration.

# 11. ILS/ISAS

ILS/ISAS Chair, Drake Erbe gave a brief update on the status of moving ILS/ISAS under Tech Council and stated a task force has been formed to make recommendations on the formation of the committee and the reporting structure. More information will be provided at the June meeting.

# 12. MBOs

Standards Committee reviewed the updated MBOs as shown in [Attachment E](#AttE). StdC MBO 1.2, *Reassess the location and reporting of ILS/ISAS, potentially restructuring under Technology Council,* was closed noting that it is no longer a StdC MBO as it is now being evaluated by a Board task force.

**13. New Business**

 None.

# 14. Next Meeting/Closing Items

Next Meetings:

* ASHRAE 2021 Virtual Annual Meeting, June 21, 2021

# 15. Adjournment

The Standards Committee meeting adjourned at approximately 3:10 pm ET.

# 16. Attachments

Attachment A



Attachment B



Attachment C



Attachment D



Attachment E



1. Jim Lutz abstained because he is a member of the SSPC. [↑](#footnote-ref-1)
2. Walter Grondzik, Gerry Kettler and Tom Cappellin abstained, because they are members of SSPC 300. [↑](#footnote-ref-2)