AGENDA – SSPC 140
Standard MOT for the Evaluation of Building Energy Analysis Computer Programs
Thursday Jul 16, 2020; Web Based

Time: 9:00A – 11:00A MDT (8A-10A PDT, 9A-11A MDT, 10A-12P CDT, 11A-1P EDT)
Location: GoToMeeting -- Web and Phone coordinates in cover email
Chair: Joel Neymark    Vice Chair: Tim McDowell    Secretary: Mike Witte

1. Introductions: Sign-in sheet, participant introductions, quorum (= 6 VMs). [Neymark 5 min.]
2. Chair Announcements [Neymark 2 min. -- See bottom of next page]
3. Membership [Neymark 2 min.]
4. Acceptance of Previous Minutes [Neymark 5 min.]
5. Adjustments to Agenda? [Neymark 5 min.]
6. 140-2017 Addendum a: Update Sec. 5.2 (BESTEST thermal fabric, 1995) [Neymark 2 min]
   • Publication/Public Review ended June 29 with no comments
   • ASHRAE proceed with addendum publication
7. 140-2017 TPS [Neymark 2 min]
   • TPS approved by SPLS and higher-levels
   • Next Steps: Publication/Public Review; ASHRAE will notify when this begins
8. Weather Drivers [McDowell 15 min]
   • Progress summary, comments on simulation trial(s), discussion, and next steps
   • Additional discussion as Item 8A, if needed
9. 90.1 ECB/140 Acceptance Criteria WG Summary [Glazer 10 min]
   • Activities update; discussion later in meeting if needed (see Item 9A)
10. DOE Empirical Validation Activities [Judkoff/Muehleisen 10 min]
    • Project update
11. Update Merge Section 7 with Section 5 [Kruis 5 min]
    • Activities update; discussion later in meeting if needed (see Item 11A)
12. Test Suite Prioritization Roadmap [McDowell/Neymark 10 min]
    • Current “living” roadmap document on Basecamp
    • Process for revisions; discussion later in meeting if needed (see Item 12A)
13. Future Stakeholder Meeting [Muehleisen 5 min]
    • Topics and meeting format
14. Tool Accreditation
    • IRS Sec 179D [Judkoff, 2 min]
    • RESNET/45L/Energy Star [Kruis, 2 min]:

[bottom of next page]
[Following discussion items, if needed – not necessarily in this order]

8A. Weather Drivers [McDowell]

9A. 90.1 ECB/140 Acceptance Criteria WG Summary [Glazer]

11A. Update Merge Section 7 with Section 5 [Kruis]

12A. Test Suite Prioritization Roadmap [McDowell/Neymark]

[Following items if Time Permits]

15. Foreword Changes [Kruis/McDowell/Neymark 5 min]
   - Timing: Autumn for CM revision, by Chair (informative material only, no PC vote)

16. Basecamp Site [Kruis 5 min]

17. SSPC 140 Website (http://sspc140.ashraepcs.org/index.html) [McDowell, 5 min.]

18. Data.ashrae.org [McDowell, 5 min.]
   - Possible repository for informative material

19. New business

20. Adjourn

For Item 2. Chair Announcements

- **ASHRAE 90.1 and 189.1 reference Standard 140;**
  - **2018 IECC cites 140-2014;** IGCC citation accords with IECC.
  - **ASHRAE 90.2-2018;** references Standard 140, Section 7
  - **IRS rules** re the deduction for energy efficient commercial buildings require software
    used for assessing tax credits be tested as follows for projects placed in service:
    - On/after Jan 1,2016: test to 140-2014 (except Secs. 5.2.4, 7, 8) **13 progs (33 vers.)**
      - qualified: 1 new prog and 1 new versions since last Jan.
    - On or before Dec 31, 2015: test to 140-2007, **13 programs qualified.**

New submittals to **ron.judkoff@nrel.gov.**


- **RESNET or DOE list 4 (1 new prog since Jan)** (last check 08Jul2020 tools as either
credentialed for HERS ratings or “45L” tax credit compliance (DOE
https://www.energy.gov/eere/buildings/list-approved-software-calculating-energy-efficient-home-credit). Required tests are Std 140-2011, along with equipment modeling
and other modeling tests developed by RESNET. “45L” submit to DOE
(45Lsoftware@ee.doe.gov) Other submittals to RESNET
(http://www.resnet.us/professional/programs/software).