

**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]:*

*[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.ashraeps.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;**
    - 90.1-2019, published Oct 2019, refs 140-2017 (except Sections 7, 8).
  - **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:
    - o 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.**
    - o On or before Dec 31, 2015: test to 140-2007, **13 programs qualified.**
- New submittals to [ron.judkoff@nrel.gov](mailto:ron.judkoff@nrel.gov).**
- Qualified programs listed at <http://energy.gov/eere/buildings/qualified-software-calculating-commercial-building-tax-deductions>** (Last check 08Jul2020).
- **RESNET or DOE list 4 (1 new prog since Jan)** (last check 08Jul2020 tools as either accredited 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](mailto:45Lsoftware@ee.doe.gov)) **Other submittals to RESNET** (<http://www.resnet.us/professional/programs/software>).
-