**RESNET SDC300 DRAFT MINUTES**

**03/18/2025 1:00 – 2:00 PM ET**

[**MEETING RECORDING**](https://zoom.us/rec/share/f7T4TX3oEo_ngSy90PnzUZ9tZHJ6PZRaxtZj5oPX2F2MiFvVumqAY9k5EPYnA4w0.a12uR0ln3jdK2EMX)

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| --- | --- | --- | --- |
| **Members & Staff** | **Present** | **Absent** | **Other Attendees** |
| **SDC 300 Members**  Thiel Butner  Terry Clausing  Philip Fairey  Ian Finlayson  Dean Gamble  Charlie Haack  Edwin Hensley  Kelly Parker  Rob Salcido  Brian Shanks  Jason Toves  Robby Schwarz  Josh Spence  Gayathri Vijayakumar    **RESNET STAFF**  Rick Dixon  Laurel Elam  Clara Hedrick  Noah Kibbe | **SDC 300 Members**  Gayathri Vijayakumar  Philip Fairey  Charlie Haack  Josh Spence  Brian Shanks  Edwin Hensley  Jason Toves  Robby Schwarz  Ian Finlayson  Thiel Butner  **RESNET STAFF**  Noah Kibbe  Rick Dixon  Neal Kruis  Katie Stewart | Terry Clausing  Dean Gamble  Kelly Parker  Rob Salcido | Robert Sullivan  Amanda Hickman  Mike Browne |

Meeting called to order at 1:02 PM ET.

1. **Introduction of Attendees (other than SDC members & RESNET Staff)**

Amanda Hickman – interested party, general interest; represents LBA.

Robert Sullivan – originally submit public comments on CMUs.

1. **Approve Agenda & January 21st Meeting Minutes**

Philip motioned to approve the January 21st minutes; Robby seconded. The motion passed.

1. **Meeting/Call Schedule**

* Bi-monthly Calls (1-2 pm, 3rd Tuesdays, **next is May 20th, 2025)**

1. **Overview of current and future projects**

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**Project Ballots Due Before the March 18th Meeting:**

PDS-01 MINHERS Addendum 81, Adoption of Standard 301-2022 Addenda C & E; 380-2022 Addendum B; Bedroom definition; (**due February 7th**, Public Comment ends March 13th)

PDS-02 301-2025 (**1st ballot due February 7th**)

[IR 301-2019-036](https://www.resnet.us/wp-content/uploads/IR-301-2019-036-WindowManufacturerUvalueSHGCDataUse.pdf) (**due March 3rd;** posted online, effective April 3, 2025)

[IR 301-2019-037](https://www.resnet.us/wp-content/uploads/IR-301-2019-037-FanBrakeHorsePower-002.pdf) (**due March 3rd;** posted online, effective April 3, 2025)

PDS-01 MINHERS Addendum 85 Temp Garage Conversions, (**due March 3rd**, PC starts March 12th)

**Projected Ballots Due After the March 18th Meeting:**

PDS-02 301-2025 (**recirculation ballot due March 20th**)

PDS-01 MINHERS Addendum 89 Standard 310 Handheld Watt Meters

(**due March 20th**, PC estimated March 25- April 25)

PDS-01 RESNET/ICC 301-2022 Addendum D-202x comment responses

PDS-02 RESNET/ICC 301-2022 Addendum D-202x

PDS-01 MINHERS Addendum 77 iHPWH public comments responses

PDS-02 MINHERS Addendum 77i iHPWH (possible as an **Interim** Addendum)

PDS-01 RESNET/ICC 301-2022 Addendum F-202x (same as MINHERS 77i)

PDS-01 MINHERS Addendum 81 public comments responses

PDS-02 MINHERS Addendum 82 HP/AC modeling (possible)

PDS-01 MINHERS Addendum 83f CMU & R-values

PDS-01 MINHERS Addendum 85 Temp Garage Conversions public comments responses (possible)

**Current Projects:**

**ANSI 301-2022 Standards Projects:**

[Addendum D](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-01-resnet-icc-301-2022-addendum-d-202x-appendix-a-update/)           Appendix A Update, Insulation Grading

Status:                    Public review of first draft PDS-01 was conducted. Comments & PDS-02 edits are underway.   
*See full updates below.*

[Addendum F](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-01-resnet-icc-301-2022-addendum-f-202x-integrated-heat-pump-water-heater/)           iHPWH

Status:  Transitioned to MINHERS Addendum 77; but being re-started as Addendum F to ANSI 301-2022

**ANSI 301-2025 Standards Projects:**

[**301-2025**](https://www.resnet.us/about/standards/minhers/draft-pds-01-resnet-icc-301-202x-update/) Update for the 4th Edition of Standard 301

Status : PDS-02 adopts Standards 310-2025 and 380-2025 rather than using an addendum to the standard. PC to start once SDC300 ballot closes March 20th.

**ANSI 380-2025 Standards Projects:**

**380-2025** [Update for the 4th Edition of Standard 380](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-01-resnet-icc-380-202x-update-comment-opens-april-26-2024/)

Status: ANSI approved 1.22.25.

**ANSI 310 Standards Projects:**

CMP1                     Documentation of Refrigerant Weight

Status:                    This issue will be addressed during phase II of the Standard 310 update project (Addendum A of 310-2025).

[**310-2025**](https://www.resnet.us/about/standards/minhers/draft-pds-01-resnet-acca-icc-310-202x-update/)                Update for the 2nd Edition of Standard 310

Status:       ANSI approved 2.11.25.

Addendum A Phase II of the 2025 update to Standard 310

Status: The technical advisory TG is working on Phase II amendments.

**MINHERS Standards Addenda Projects:**

Addendum 77 iHPHW *(Formerly Proposed Standard 301-2022 Addendum F)*

Status: Public review and comment on first draft PDS-01 ended January 17, 2025 with one comment. The Calculation SC has drafted a PDS-02 to resolve the commenter.

Addendum 81 Adoption of Standard 301-2022 Addenda C & E; Bedroom definition;

Status: Out for public comment until March 13th.

Addendum 82 DX HP/AC Modeling

Status: Public review and comment on first draft PDS-01 ended January 21, 2025. No comment received. The Calculation SC & SCC are considering changes for a PDS-02.

Addendum 83 CMU Insulation Grading and Default Modeling Thermal Properties

Status: Interim Addendum 83i in place 12/23/24.

Final Addendum 83f is in progress (must be developed by April).

Addendum 85 Temp Garage Conversions

Status: Public Comment started March 12th.

Addendum 89 Standard 310 Handheld Watt Meter

Status: Public Comment started March 25th.

**Interpretations**

IR301-2022-002      Commercial DHW Efficiency

TG was set up to develop recommendation for CalcSC to consider

**Future Standards Projects:**

RESNET/ICC 301-2025 Addendum A, Changes based on sections not open for comment on draft PDS-01 and any other touch-ups.

1. **Sub-Committee or Task Group Chair Updates & Upcoming Ballots**
   * Calcs [Philip/Gayathri/Neal]
     + Update on Addendum 77 & Addendum F – Gayathri
       1. Addendum 77 received two comments from Gary Klein. The Calcs subcommittee worked with Gary to resolve both comments.
       2. PDS-02 has been drafted and is ready to move forward.
       3. Summary of significant changes:
          1. Creation of tables defining how UA for tanks & compressor COP are to be determined.
          2. Renamed Hybrid Heat Pump Water Heater to Integrated Heat Pump Water Heater with an acronym of iHPWH. Additional details were struck from the definition.
          3. Clarifying details were added to footnote ‘ac’ language.
       4. The total number of square inches for enclosed space per watts of compressor power in footnote ‘ac’ will be reviewed and amended by Philip.
       5. Rick noted Addendum 77 was drafted as an interim addendum – Addendum 77i – to expedite the process and ensure its inclusion in 301-2022. A final version – Addendum 77f – is in progress. A ballot will be distributed to the committee to vote on approval of Addendum 77i.
     + Update on Addendum 82 – Neal
       1. The purpose of PDS-02 was to allow more time for public comment, specifically in the hopes of receiving input from manufacturers.
       2. No public comments were received; however, the Software Consistency Committee had additional input that led to PDS-02 being drafted.
   * Enclosures [Robby]
     + Update on Addendum D: Appendix A, Insulation Installation Grading
       1. The Addendum D Working Group has been working to develop responses and completing a second draft standard. The new draft will go out for public comment as PDS-02.
       2. Rick will distribute a ballot to the committee, likely the week of March 24th.
       3. Summary of significant changes:
          1. Moving Grading 1 through 3 from properly installed to not properly installed and including modeling consequences.
          2. Clearly defining what circumstances constitute breaking down modeling into smaller segments.
          3. Raters are being asked to determine the R-Value first and then verify whether it was installed properly or improperly to achieve that R-Value.
          4. Added instructions on how to inspect insulation that is not fully visible at the time of inspection.
       4. If PDS-02 passes, it will be included in 301-2022. Adoption would be done as a MINHERS® addendum.
   * MINHERS
     + Approved Amendments (see above)
     + Upcoming Amendments (see above)
2. **Other Topics/New Business**
3. **Adjournment**

Meeting adjourned at 1:59 PM ET.