**Draft RESNET SDC300 Minutes**

**7/16/2024 1:00 – 2:00 PM ET**

[***MEETING RECORDING HERE***](https://zoom.us/rec/share/TDV7NTgc7w2Who1OQVcVf7PGdoJNA8xqVEjzkckWERlh8QZkMH2EoMkCrCd-jHGi.LurcH96ji270EL5G)

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| --- | --- | --- | --- |
| **Members & Staff**  | **Present**  | **Absent**  | **Other Attendees**  |
| **SDC 300 Members** Thiel Butner Mike BowmanTerry Clausing Philip Fairey Ian Finlayson Dean Gamble Charlie Haack Edwin HensleyKelly Parker David Roberts Rob SalcidoBrian Shanks Jason Toves Robby SchwarzJosh Spence Gayathri Vijayakumar   **RESNET STAFF** Emma Bennett Rick Dixon Laurel Elam Christine DoClara HedrickNoah Kibbe | **SDC 300 Members** Gayathri Vijayakumar Philip Fairey Ian Finlayson Charlie Haack Rob SalcidoBrian Shanks Robby SchwarzDean GambleThiel Butner Jason TovesKelly Parker (joined at 1:26 PM ET)**RESNET STAFF** Noah KibbeRick DixonLaurel Elam | Mike BowmanTerry Clausing Edwin HensleyDavid Roberts Josh Spence  | Neal Kruis |

1. **Introduction of Attendees (other than SDC members & RESNET Staff)**
2. **Approve Agenda & Jun 10th Meeting Minutes**

Robby made a motion to approve the agenda. Philip seconded. The motion passed.

~~Rick will send an email ballot to approve the June 10~~~~th~~ ~~meeting minutes.~~

Quorum was reached before the end of the meeting.
Philip made a motion to approve the June meeting minutes. Kelly seconded. The motion passed.

1. **Meeting/Call Schedule**
* Bi-monthly Calls (1-2 pm, 3rd Tuesdays, **next is September 17th)**
1. **Overview of current and future projects**

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**Current Projects:**

**ANSI 301-2022 Standards Projects:**

[Addendum C v2](https://www.resnet.us/about/standards/resnet-ansi/draft-pds-02-resnet-icc-301-2022-addendum-c-202x-interim-updates/) Interpretations, Software Consistency, Onsite Battery, SEER2

Status:                    There were no comments on draft PDS-02. Ballot on the Final Draft Standard (FDS) will be conducted after this meeting.

Addendum D           Appendix A Update, Insulation Grading

Status:                    TG co-Chairs have conferred with SDC members who voted No on draft PDS-01. A recirculation ballot will be conducted after this meeting.

 Votes against are not required to be resolved and the Standard can proceed to public comment with unresolved “no” votes. If you originally voted in favor, you can change your vote on the recirculation ballot. 2/3 vote in favor is required.

Addendum E           CFIS Systems (single proposal for 301 & 380 amendments)

Status:                    Completed.

[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:                    Six public comments were submitted on draft PDS-01. The CalcSC discussed the opposing recommendations with two of the commenters. Next steps to be decided.

**ANSI 301-2025 Standards Projects:**

**301-2025** Update for the 4th Edition of Standard 301

Status : SDC ballot on draft PDS-01 closed July 11. 45 day public comment period scheduled to begin July 26.

 The public comment period will run through September.

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**ANSI 380-2022 Standards Projects:**

Addendum B         CFIS Systems (single proposal for 301 & 380 amendments)

Status:                   Completed.

**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 : No public comments were submitted on draft PDS-01. However, two new proposals for change were considered by the EquipSC and the ballot on draft PDS-02 will be conducted after this meeting.

 New changes can be considered for PDS-02 with or without public comments received.

**ANSI 310 Standards Projects:**

CMP1                     Documentation of Refrigerant Weight

Status:                    The Equipment SC has agreement with the proponent to address this issue further during phase II of the Standard 310 update.

**310-2025**                Update for the 2nd Edition of Standard 310

Status:       Approved by SDC300 on May 23rd. ACCA is considering the amendments and PDS-01 will proceed to public comment after ACCA has approved the changes

**MINHERS Standards Addenda Projects:**

Addendum 79, Table 5.1.2(1) Informative Note Correction.

 Interim 79i Approved by SDC and in place.

 Final 79f SDC approved draft PDS-01. Public comment ends August 1

Addendum 76 Adoption of Standard 301-2022 & Addenda A & B

Status: SDC approved draft PDS-01. Public comment ends August 11

The intent is to move as quickly as possible on Addendum 76 to create a version that is similar to IECC.

Voluntary compliance by January.

**Interpretations**

IR301-2022-002      Commercial DHW Efficiency

TG was set up to develop recommendation for CalcSC to consider

IR301-2019-035 Insulation Filled Cores CMU

Completed.

**Future Standards Projects:**

MINHERS Addendum 81, Adoption of Standard 301-2022 Addenda C, D, E & F; Bedroom definition; Model home sales office/garage; MF Sampled Ratings; Heat Pump modeling.

1. **Sub-Committee or Task Group Chair Updates & Upcoming Ballots**
	* Calcs [Dave]
		+ Update on Addendum F
		Public Comments received on heat pump water heaters.
			1. Gary Klein and Shilpa Surana believe there is more detail that needs to go into how this should be done.
			2. Their comments were roughly 2-3 pages with substantive changes.
			3. The Calcs Committee will work with them to try to find a solution.
	* Equipment [Mike]
		+ Update on PDS-02 380-2025
			1. No comments were received on PDS-01.
			2. The subcommittee will add two changes to PDS-02.
				1. A single reference to 380 in 301. One Standard has to be finalized before the other can be completed. The reference will be removed which will simplify the approval process.
				2. Based on an interpretation request regarding configuring the house during infiltration testing. It explicitly says *doors* should be open but does not mention hatches, attics, etc. The new language will clarify that any movable door/panel shall be open.
	* Enclosures [Robby]
		+ Addendum D: Appendix A, Insulation Installation Grading
			1. Charlie and Robby have been working to address comments.
			2. Key issues addressed:
				1. Improved definition of *Assessed R-Value*
				2. Removal of the definition of *Adjusted Performance R-Value*.
				3. Re-added Table 4.2.2.1.

Added a footnote that addresses using assessed R-Value as determined by Appendix A.

* + - * 1. Insulation Inspections: modified to clarify that R-Value must be determined in accordance with the Standard first. After you have the R-Value, that is when you can move forward to grade the install.
				2. Updated informative note to clarify that Assessed R-value is the R-Value entered into the energy model before grading of the insulation occurs.
			1. Objection to 10% use vs. 5%
				1. A poll was sent and 15 members (not including Robby and Charlie) voted in favor of using 10%.
			2. Some objections will not be resolved.
			3. A recirculation ballot will be sent out to the SDC.
				1. At least 3 voting members voted no, so a recirculation ballot will be required.
	+ MINHERS
		- Approved Amendments (see above)
		- Upcoming Amendments (see above)
			1. MINHERS 81 [Rick]
1. **Other Topics/New Business**
	* Model / Sales office [Brian / Dean]
		+ Two individuals have reached out. Dean will reach out to them with markup language that addresses their concerns.
2. **Adjournment**

**Supplemental Information:**

**Standards and Addenda Completed in 2022 & 2023**

**RESNET/ANSI Standards Projects -**

**301-2022**

301-2022 2022 Edition of Standard 301

Status: SMB 1.8.22. ANSI final approval 2.3.22.

**301-2022**

 Addendum A RECS

 Status:                    ANSI final action: 7.28.22

Addendum B CO2E Index

Status:                    ANSI final action: 10.12.22

**380-2022**

380-2022 2022 Edition of Standard 380

Status: SMB 5.9.22. ANSI final approval 5.10.22.

**380-2022**

Addendum A           Standard 301-2022 & ASTM E Reference

Status:                    ANSI final action: 5.19.23

**301-2019**

Addendum C Defaults in lieu of DLTO test

Status: SMB approved 1.8.22. ANSI final approval 3.1.22.

Addendum D CO2 Rating Index

Status: SMB approved 1.13.22. ANSI final approval 3.4.22.

Addendum E Update Standard 301 Appendix A, Insulation Grading

Status: Decision 6.2022 to discontinue as 301-2019. Project

restarted as proposed Addendum D to 301-2022.

**MINHERS Standards Projects:**

[Addendum 74](https://www.resnet.us/wp-content/uploads/FSAdndm74_DeleteExcptnAddDef-SpaceConstrained_webpost.pdf) Delete COVID Pandemic Exception for Leakage Testing & Add Definition for Space Constrained AC and Heat Pump

Status:                    Posted: Approved 10.10.2023: MCD 1.1.2024

Addendum 66i CO2 Index

Status: Completed and posted. Effective March 4, 2022

Addendum 65f Third Party Energy Efficiency Program HERS Ratings,

 Renewable Energy Credits

Status: SMB approved 8.5.22. Adn 65i currently in effect. Adn 65f

Mandatory 1.1.23

Addendum 65i Third Party Energy Efficiency Program HERS Ratings,

 Renewable Energy Credits

Status: Completed, Effective January 31, 2022

Addendum 64f Inspections and tests sampling criteria for MF dwelling

 units

Status: Completed, Mandatory July 1, 2022

Addendum 64i Inspections and tests sampling criteria for MF dwelling

 units

Status: Completed, Effective January 3, 2022

Addendum 61f Reinstitute Addendum 48i pandemic exception allowing

use of defaults in lieu of tested values for leakage

(Exception expires 30 days after federal emergency

declaration ends)

Status: Completed, Mandatory July 1, 2022

Addendum 61i Reinstitute Addendum 48i pandemic exception allowing use

 of defaults in lieu of tested values for leakage

Status: Completed, Effective October 19, 2021

Addendum 57 Align HERS Changes with Jurisdiction Codes Updates

Status: Discontinued, Issue addressed via Addendum 65

Addendum 53f Implementation of Stds 301-2019 & 310-2020 for the HERS: (final of Addenda 53i & 55i)

Status: Completed, Mandatory January 1, 2022