**SDC 301 CALCULATIONS SC Call Draft Minutes**

July 10th, 2023 | 1:00 PM – 2:30 PM Eastern

[CLICK HERE TO VIEW RECORDING](https://transcripts.gotomeeting.com/#/s/a8dd2948cefaa0d0ff01bfe8807ec5cac7de79e809d12ea1286fc7a44b70eaa9)

**Members Present:** Philip Fairey, Brian Christensen, Nick Sisler, Rob Salcido, William Ranson, Scott Horowitz

**Others Present:** Nathan Oliver, Connor Dillon, Neal Kruis

**RESNET Staff Present:** Clara Hedrick, Laurel Elam, Rick Dixon,

**Minutes Prepared By:** Clara Hedrick

The meeting was called to order at 1:04 PM Eastern.

**Approve Agenda**

Brian Christensen made a motion to approve the agenda as amended. Rob Salcido seconded. The motion passed.

**Approve Meeting Minutes from June 5th, 2023**

Brian Christensen made a motion to approve the minutes as amended. Rob Salcido seconded. The motion passed.

**IR 301-2019-031 Including Finished Space in Conditioned Floor Area (Gayathri/Connor, attached)**

Connor clarified that this interpretation request specifically applies to homes connected seamlessly to the finished space. Connor Dillon gave more background on his request for interpretation stating that some builders are misinterpreting this section of the standard and using methods that lead to potentially incorrect Ratings.

Philip stated that the Standard only defines garages as a place where vehicles are stored. The conditioned floor area should be accounted for as a finished space, regardless of the end use. The group agreed that this is consistent with the philosophy that a home should be Rated as is at the time of the Rating.

Philip believes including the clause “even if the future intended use of the space will be a “garage” in the interpretation response is not necessary and could be misinterpreted. This clause was removed as agreed upon by the subcommittee.

Brian Christensen motioned to recommend this interpretation to the SDC as correct as amended and agreed to by the proponent. Nick Sisler seconded. There were no objections to this motion.

**IR 301-2019-032 Hot Water Distribution Pipe Length Calculation Requirements (Gayathri/Philip, attached)**

Editorial changes were made to clean up the language to avoid misinterpretation for homes that have unconditioned and conditioned basement space on the same level to prevent double counting,

The group discussed the final clause “rather than 10 ft + 5 ft”. Rob believes this clause is not necessary due to a potential issue with the language for end use in codes. The group discussed rephrasing this or removing the clause, but determined to leave the response as is.

Rick Dixon clarified that interpretation language can be altered in the future if needed per the ANSI process.

Brian Christensen motioned to recommend to the SDC that the interpretation request be interpreted as correct. Rob Salcido seconded. There was no further discussion. The motion passes.

**CFIS Addendum (Brian, attached)**

There was a previous motion to submit this proposal as an amendment, but this did not pass. There was dissent that the language was not finalized enough to be submitted.

Nick Sisler shared some of his concerns with the definitions in this proposal stating they could be misleading. Brian and Philip agree that work can be done on these definitions via the public comment process. Nick agreed to this suggestion.

Rick clarified that a decision to make change in 301 must also reflect in 380 to ensure consistency in definitions. Rick suggested that making these changes ahead on public comment can avoid these inconsistencies.

Both of these proposed changes still need to be considered by SDC 300, so these definitions could be changed in their meeting due to both 301 and 380 being under SDC 300’s jurisdiction. If it is editorial, this is acceptable.

If Dean and Brian can collaborate and come to a consensus, this will expedite the process. Nick shared he has no objection to moving forward with the language as it.

The group discussed removing the final clause of 4.2.2.7.1.13. Rob Salcido believes that this clause is not necessary and includes non-standards language that can lead to future problems. The group agreed to remove this clause. If further explanation or background is necessary for this section, this can be turned into an informative note in the future.

The sub-committee also reviewed section 4.2.2.7.1.13.2 and discussed removing a similar clause. The group discussed how to define when software must model a CFIS System, and suggested an informative footnote to be used to specify a CFIS system vs a Dwelling Unit Mechanical Ventilation System and stating these should still be simulated either way.

Rick suggested stating “CFIS Systems shall be modeled”.

For now, this clause was only removed and not replaced. Rob is comfortable with the language as amended.

Scott Horowitz inquired about the variable speed Systems and other fan types and where credit is due. Brian stated that crediting for this requires a significant increase in data collected by a Rater. Philip agreed that including this credit complicates the current processes and Standards. Scott emphasized that though its complicated, the credit due that is not currently being accounted for in some homes may also be significant.

Scott also inquired about balanced airflow thresholds and how this is accounted for in CFIS Systems. Brian stated that dealing with this item is a separate track meant for another call.

Brian inquired if agreement is reached between Brian and Dean, considering that the rest of the committee is in agreement- can these changes be effected via email?

Rick confirmed that an email ballot could take place to address these changes after agreement is reached between Brian and Dean.

New Business:

Philip gave an overview on a recent ANSI audit performed on RESNET. Rick Dixon created a new ANSI Standards policies and procedures manual and discussed the details with the group.

The most notable addition is an appeal procedure and an allowance to consider ANSI public comments along with SDC and subcommittee members’ comments together rather than separately.

This is likely to change the current processes. The SDC will no longer have to approve responses to public comments- this responsibility shifts to the SDC’s sub-committees. Unresolved objections to ANSI standards must be formalized, documented, and reported by Rick Dixon to ANSI.

Also, technical appeals have been discontinued but comment submitters may report their comment as unresolved to Rick within 10 days.

The next step is to amend the old procedure and policy document limiting changes to editorial suggestions from the ANSI auditors, and ANSI will re-accredit RESNET.

This means progress must halt on Addendum C until re-accreditation is complete. PDS-02 will now become the first draft and will go through a likely swift public comment process.

Rick emphasized that Addendum C cannot be delayed and encourages the group to be as efficient as possible. Rick also believes that the changes to ANSI procedure will expedite the current process and remove some redundancy.

Philip updated the group on a comment response to the only comment submitted on PDS-02 of Addendum C. Philip to send the proposed response to Rick to be incorporated in the new draft of Addendum C post re-accreditation.

The meeting adjourned at 2:14PM Eastern.