

**P280 Working Group
Minutes of 25 October 2019 Web Teleconference Meeting**

1. Call to order

Meeting was called to order by Randy Curey (Chair) at 1:04 PM (EST).

Roll Call of Voting Members

Last, First Name	Affiliation	Present
Curey, Randy (Chair)	Northrop Grumman	Yes
Balma, Peter	Retired	Yes
Edwards, Doug (Secretary)	Siemens	Yes
Benham, Elizabeth	NIST	Yes
Guest		
Sullivan, Paul	Dupont	Yes

2. Determination of Quorum

100% attendance – Quorum met.

3. Approval of Agenda

No objections. Approved by consent.

4. Approval of September 24, 2019 Meeting Minutes

Minutes were distributed via email during meeting.

No objections. Approved by consent.

5. Call for Patents

No Patent issues reported.

No Copyright issues at this time.

6. Chair’s remarks.

- a. Have requested SCC14 for additional review and comments. The membership is limited though for providing thorough review.
- b. Doug to continue to request input from Mike Kipness (IEEE Liaison) for how to expand Ballot Pool.
 - Pending response.
 - Will advise.

7. Continue working on P280 – Review of Draft 13 (provided August 21, 2019) pending comments

a. Continue dispositioning the remaining comments in the draft (with emphasis on those that people may have researched)

i. Dimensions

1. In response to Gary Hoffman item – T5.3 & T5.4.
Email from Dr. T. Doiron addresses items (attached at end of these minutes) address that there are no reserved symbols for height; and breadth or width.

length: There is a reserved symbol for length as is already included as previously published.
ISO80000-13 (2008): Confirms lower case l for length as shows in P280-D14.

breadth, width: Symbol for Quantity of b, B.
What about use of “w” for width?
Decision: Added row for “width” with symbols “w, W”.

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2. Kept row for breadth with "b, B" for symbols.
Add remark of breadth and width being interchangeable.
3. T5.2: Added comma for T5.2 for angle, solid (in previous published version).
4. T5.1: Revised remark.
Changed from, "Other Greek letters are permitted where no conflicts result."
Changed to, "When additional plan angle symbols are needed, other Greek letters are permitted unless a conflict occurs."
5. Added capitals Quantity Symbol for T5.3, T5.4, T5.5, T5.7, T5.8 – length, breadth, height, radius, diameter respectively.
→ Must also update Table 14 with added symbols
6. T5.23 complex (angular) frequency oscillation constant
T5.29, damping coefficient
Not resolved – Pick this up next meeting.
Research target is IEC 60027-2 & IEC60027-3.

ii. Complex frequency oscillation constant, damping coefficient

1. No reply from Jim Frysinger.
2. Pending research needed with references to:
IEC 60027-2 (2019), Letter symbols to be used in electrical technology - Part 2: Telecommunications and electronics
and IEC 60027-3 (2002), Letter symbols to be used in electrical technology - Part 3: Logarithmic and related quantities, and their units

b. Address any comments that may have been received from SCC14 members

None to discuss.

8. Next Meeting (New Doodle poll)

Next meeting to be December 4, 2019 from 1 – 3 PM (EST) / 10 AM – 12 PM (PST).

9. Adjournment

Meeting adjourned at 5:00 PM EDT.

Reported by,

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