

SCC14
Quantities, Units and Letter Symbols Committee
Agenda
28 November, 2017 at 10:00 AM EST
WebEx Teleconference Meeting

1. Call to order

Roll Call of Voting Members: 14 members

Present: Peter Balma (PB), Angelo Campanella (AC), Christopher Struck (CS), Clair Claiborne (CC), Douglas Edwards (DE), Randy Groves (RG), Howard Ressel (HR), Gary Hoffman (GH), Yeou Song (Brian) Lee (YSL)

Absent: Michael Heinsdorf (MH), Keith Flowers (KF), Ron Petersen (RP), Jim Frysinger (JF), Bruce Barrow (BB),

Observers: Elizabeth Gentry

IEEE Staff: Michael Kipness (MK)

NEEDED FOR QUORUM = 7

2. Introductions (Please give your affiliation):

PB, CC, DE, HR, GH, YSL

3. Determination of Quorum:

6 (Not enough for quorum) @10:05 AM

Angelo Campanella (AC) joint meeting @10:27 AM EST: Quorum is satisfied.

Christopher Struck (CS) joint meeting @11:08 AM EST

4. Approval of Agenda:

DE: Corrections to be made.

PB: motioned amendments be accepted and for approval. HR: second; GH: Agenda approval;

CC: moved correction of minutes date and amended for re-approval; GH Approved.

5. Approval of May 2017 SCC14 Meeting Minutes:

DE: Moved; HR: Seconded; GH: Approved.

6. Call for Patents:

GH Spoke for it; no objection

7. Chair's remarks:

GH-good work done by groups. Your hard work was appreciated.

8. Subcommittee reports

8.1. SCC14.1:

8.1.1. WG SI 10 American National Standard for Metric Practice, Frysinger

GH: for JF-

PB: Is it still active?

GH: Yes and stable.

8.2. SCC14.2:

8.2.1. WG 270 IEEE Standard Definitions for Selected Quantities, Units, and Related Terms, with Special Attention to the International System of Units (SI), Hoffman Standard active until 31 December 2022

GH: WG 270 needs a chair and any interested party contacts GH.

8.3. SCC14.3:

8.3.1. WG P260.1 IEEE Standard Letter Symbols for Units of Measurement (SI Units, Customary Inch-Pound Units, and Certain Other Units), Frysinger PAR for revision approved until 2020

GH: for JF- JF focuses energy on WGP1541.

8.3.2. WG P1541 IEEE Standard for Prefixes for Binary Multiples, Frysinger PAR for revision approved until 2020, Standard active until 31 December 2018

GH: for JF- Jim expects to go to ballots in 2018; looking for participants.

8.4. SCC14.4:

8.4.1. WG P280 IEEE Standard Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering, Petersen PAR for revision approved until 2020, Standard active until 31 December 2018

GH: for RP- Ready for MEC review and ballot (March 2018)

8.5. SCC14.5:

8.5.1. WG P260.4 American National Standard Letter Symbols and Abbreviations for Quantities Used in Acoustics, Hoffman PAR for revision approved until 2020, Standard active until 31 December 2018

GH: Nine members and a meeting is scheduled for this Friday. Ready for ballot in June 2018.

8.6. SCC14.6:

8.6.1. WG 260.3-1993 American National Standard Mathematical Signs and Symbols for Use in Physical Sciences and Technology, Hoffman Standard active until 31 December 2022

GH: Need SCC14 for approval. Need an interested party to chair this WG. Would be discussed in the SCC14 main meeting.

8.7. WG P945 Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology, Edwards PAR expires 31 December 2017, Standard active until 31 December 2018

DE: Draft is out for review. Slowly move along. Might not get approved for PAR expiration date (12/31/2017). Might consider merging with SI10.

GH: Consider it an amendment to the SI10.

DE: Like the idea.

PB: SI10 might be a joint std with ASTM.

GH: Consider joint amendment with the ASTM. Suggest MK to get the ball rolling for the amendment idea. Table the amendment idea to May meeting.

PB: Any potential conflict with international standards.

DE: no conflict.

MK: Need to discuss with ASTM and obtain consensus.

DE: Identify any controversial issues.

EG: Will help with SI 10 endeavor.

8.8. WG P947 IEEE Guide for Identification of Alternative Metric Devices for Valves, Fittings, Threads, Flanges, Lee

YSL: Looking for WG members

GH: Work with MK to call for participation. Reach out to power energy society and metrology society. Gave a background briefing about this WG. Noticeable issues with the power energy society.

MK concurs.

GH volunteers.

9. Old Business

9.1. SCC14 Conventions for SCC14 reviewers of pre and post ballot drafts of IEEE Standards Report, Balma

PB: Presentation and synopsis were given. Thanks members for contributions. JF and EG were specially mentioned. First ballot finished 8/7/2017. Good comments were received and clarifications were made. Next steps-publish and implement convention document; push it to sponsors and SA web site for publicity. Form a sub-WG for responding to questions. Need more than one person.

PB: Motioned to disband the WG. HR: seconded.

GH: Thank you for excellent work. Spoke to Dave Ringle about publicity within SA.

EG: Thank you and would help distribute the publications.

MK: Outside IEEE posting should maintain IEEE publication sourcing.

SCC14 website for general publicity. Look for IEEE marketing and channels

Action: MK- send listserv to SCC14/GH

PB: Motioned to disband the WG. HR: seconded. GH: approved

10. New Business

10.1. SCC14 Reviewer Pool: Hoffman

GH: Gave background for reviewer pool to review SA standards for compliance. If interested, please contact SCC14 chair.

PB: Establish a time limit for volunteering.

GH: would consider codifying the requirement for reviewer pool.

AC: Questions about issues with in-lb usage.

GH: Guideline is for reviewer to use.

DE: May need to consider logistics to locate metric units in the SA documents. Ways to identify items to be reviewed and by SCC14 reviewers.

GH: Concerns acknowledged.

10.2. New PAR's for Consideration

10.2.1. Consideration for seeking a PAR for the revision of American National Standard Mathematical Signs and Symbols for Use in Physical Sciences and Technology, IEEE Std 260-3-1993

GH: Deferred to May 2018 meeting

DE: Is there a need of task force for instigate the PAR?

AC: If no issues, why bothers?

PB: motioned to form task forces to instigate PARs-260-3 and 270-6. CS: seconded.

GH: Call for Chair. (Votes: PB, AC, CC, HR, YSL-Yes, DE, CS-No.
Approved

10.2.2. Consideration for seeking a PAR for the revision of IEEE Standard Definitions for Selected Quantities, Units, and Related Terms, with Special Attention to the International System of Units (SI), IEEE Std 270-6-2006

Same as 10.2.1

10.3. SCC14 Website Report, Frysinger

GH: for JF

Action: YSL-Send web site to all members and with passwords.

11. Next SCC14 Meeting May 11, 2018 (Tentative)

GH: Moved to May 14, 2018 (starting time @ 11:00 AM EST would be good).
11:00 AM to 1:00 PM EST

12. Adjournment

11:42 AM EST Meeting Adjourned. GH: Thanks for joining and have a good holiday.