

SDECom Minutes – August 3, 2020

**IEEE EMC Society
Standards Development and Education Committee (SDECom)**
<https://www.emcs.org/development-and-education.html>

Minutes

Virtual Meeting

Attendees:

Ross Carlton (Chair)

Tom Braxton

Ghery Pettit

Melissa Schwager (guest)

Mayur (guest)

Henry Benitez (Secretary)

Colin Brench

Davy Pissoort

David Traver

Ed Hare (VP Standards)

Alistair Duffy

Jennifer Santulli

Kimball Williams

August 3, 2020

08:45-10:28

Virtual

1. Call to Order and Introductions

Chair

The Chair opened the meeting by welcoming the attendees and establishing the ground rules for the meeting. The Chair also summarized the program of work for the meeting.

Attendees then introduced themselves, their affiliation, and their interest in standards development.

2. Approval of Agenda

Secretary

The draft agenda was reviewed. During discussion, two questions were raised by Kimball Williams.

- 1) Kimball Williams noted a conflict in the Symposium schedule where the EdCom meeting and the IEEE EMC Standards Overview were both scheduled for the same time on August 17th. While schedule changes are not possible at this time, the IEEE EMC Standards Overview will be available during the on-demand period.

- 2) Kimball Williams asked if there was a standard report format or template for WGs.

Action 2020-08 – Ed Hare: Send out the latest report form to WG Chairs and SDECom.

No changes were made to the agenda. Motion to approve the agenda was made by Ghery Pettit, seconded by Ed Hare. The motion passed unanimously.

GENERAL ITEMS TO NOTE

3. Show IEEE Patent slides

Chair

Attendees were notified of the rules regarding the discussion of patented work. The attendees were polled for comments on or issues with the rules with none being raised.

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ADMINISTRATIVE ITEMS FOR ACTION

4. Minutes of Previous Meeting Secretary

The draft minutes for the meetings below were reviewed with comments as indicated.

- July 22 and July 25, 2019 at the IEEE EMC Symposium in New Orleans, LA.
 - No changes.
- December 9, 2019 at the Atlantis Casino Resort Hotel in Reno, NV.
 - No changes.
- February 9, 2020 at the Residence Inn Orlando Sea World Hotel in Orlando, FL.
 - Revised information under Continuity Groups

A motion to approve all three sets of Minutes was made by Ghery Pettit, seconded by Tom Braxton. The motion was approved unanimously.

5. Actions of the Previous Meeting Secretary

- Action 2018-07 – Jen Santulli: Add EMC-S as co-sponsor to both P1613 and PC37.90.2 – both standards with significant EMC content. **OPEN.** (Sent email for update.)
- Action 2018-08 – Jen Santulli: Add EMC-S as co-sponsor to PC37.90.1 and PC37.90.3. **OPEN.** (Sent email for update.)
- Action 2019-06 – Ed Hare; Ed to provide Henry with contact information of working group chairs. **OPEN.**
- Action 2019-13 – Ed Hare: Investigate demo for power line conducted emissions effects due to wiring layout to lighting fixtures. Work with TC2. CLOSED.
- Action 2019-14 – Ed Hare: Add maintenance committee chairs and their reports to his EMC Standards Status report. **OPEN.**
- Action 2019-15 – Ed Hare: Talk to Don Heirman about liaison between SDECom and IEC ACEC. CLOSED. (Ghery is a member of both and can provide informal information. ACEC meetings cancelled until further notice.)
- Action 2019-19 – Henry Benitez: Provide the draft minutes by the next meeting. CLOSED.
- Action 2019-26 – Ed Hare: Provide SDECom promotional material for the booth. CLOSED.
- Action 2019-27 – Alistair Duffy: Contact IEEE-SA to make the approved changes to PAR 2855. CLOSED.
- Action 2019-28 – Alistair Duffy: Contact TC-10 for input on need for SIPI standards. CLOSED.
- Action 2019-29 – Ed Hare: Contact Chad Kiger about progress on 473. **OPEN.**
- Action 2019-30 – Alistair Duffy: Create a PAR for 1597.2. **OPEN.**
- Action 2020-01 – Ross Carlton: Send the “EMC Standards Continuity Groups” document to SDECom and the officers of SACCom. CLOSED.
- Action 2020-02 – All SDECom: Review the “EMC Standards Continuity Groups” document. CLOSED.
- Action 2020-03 – Don Heirman: Provide a presentation on the dual logo program and process at the next meeting. CLOSED.
- Action 2020-04 – Ed Hare: Edit the P2855 PAR and send to NESCOM. CLOSED.
- Action 2020-05 – Ross Carlton: Contact P2865 PAR proposer with decision. CLOSED.

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- Action 2020-06 – Ed Hare: Send a copy of the PAR to TC-9 for their consideration. **OPEN.**
- Action 2020-07 – Don Heirman: Contact Chad Kiger for latest 473 and forward to SDECom. **CLOSED.**

6. Arrangements for the Standards Week at the 2020 EMC Symposium

We reviewed the Technical Program. While there is Standards and Standards Week content in the first three weeks, most Standards Week content is in week 4. The week 4 content includes most of the working group and continuity group meetings, as well as the IBIS Summit. We also reviewed the schedule of ancillary meetings.

Discussion centered on promoting Standards Week in the virtual format. Ed Hare plans to attend the TAC and TC meetings. Ross Carlton proposed an email to Symposium attendees. Alistair Duffy suggested using social media. Ed Hare suggested a short editorial targeted at YP participation and the opportunities for and benefits of engagement.

Action 2020-09 – Ed Hare: Send an ad for WG meetings for email and social media to AD.

Action 2020-10 – Ross Carlton: Send 8/27 agenda to BoD in addition to SDECom.

7. Continuity Groups

The status of the initial Continuity Groups was discussed and is summarized below:

- Emissions
 - Potential standards: 139, 187, 377
 - Prospective Chair: Dave Traver (Potentially interested. Uncertain as this time.)
 - Need to better understand how the role is performed. Can this be done virtually or is in-person contact needed?
 - Perhaps we need to limit scope initially.
- Shielding
 - Potential standards: 299, 299.1, 1302, 2710, 2715, 2716
 - Prospective Chair: Davy Pissoor
- Probes
 - Potential standards: 475, 1309
 - Prospective Chair: Zhong Chen (Potentially interested. Uncertain as this time.)
- Computational Electromagnetics
 - Potential standards: 1597.1, 1597.2
 - Prospective Chair: Colin Brench
- Intentional EMI
 - Potential standards: 1642
 - Prospective Chair: Bill Radasky (AD - Asked 1/27/20. Recheck.)
- EMI Risk
 - Potential standards: 1848
 - Prospective Chair: Christine Blair
- Power & Energy
 - Potential standards: C37.90.1/2/3, 1775, 1897
 - Prospective Chair: Jerry Ramie/Richard Worley (RC – Check with Jerry.)

Discussion time was limited on this topic. SDECom needs to discuss this topic in a separate meeting.

Action 2020-11 – Ed Hare: Check with Bill Radasky about Chairing IEMI CG.

Action 2020-12 – Ross Carlton: Check with Jerry Ramie about Chairing P&E CG.

Action 2020-13 – Ed Hare: Check on the status of the Std (Power-line Communication).

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Action 2020-14 – Ross Carlton: Setup SDECom meeting to discuss Continuity Groups.

8. TAB Committee on Standards Proposal

We reviewed the proposal for a Power Integrity and Power Consumption Standards Virtual Sandpit.

9. Working closer with other IEEE Societies

SDECom has made progress in this area as noted in agenda item 8 and with the inclusion of the IBIS Open Forum in this year’s Symposium.

Further discussion is needed on the topic of working with SDO’s outside of the IEEE to publish or adopt dual-logo standards. Discussions should include SACCom and BoD representation.

Action 2020-15 – Ross Carlton: Setup meeting between SDECom and SACCom, with invitation to the BoD, to discuss the dual-logo opportunity and how the Society should move forward.

10. IEEE Standards Association

Jennifer Santulli noted that the deadline for the August RevCom is 8/13. The last RevCom meeting of the year will be held in mid-October. All requests for extension or withdrawal need to be submitted in advance of the meeting.

Ghery Pettit commented that the IEEE-SA online tools can be difficult to use. Jennifer mentioned that new training content is available at IEEE-SA. In addition, her WG Chair Training Session on August 7th from 8:45am to 10:15am CDT will have a presentation on the new My Project tool.

Action 2020-16 – Jennifer Santulli: Send link to Ross for IEEE-SA WG training content.

CLOSING ITEMS

11. Any other business

No other business was discussed.

12. Adjournment of meeting

The next meeting of SDECom will be held on August 27, 2020 from 08:30am CDT to 10:00am CDT. This will be an online meeting.