

Approved Minutes
IEEE-EMCS Standards Development Committee
March 14, 2007
Red Bank, NJ

1. Meeting called to order by Chairman Steve Berger at 2:00 PM.

Attendance:

Committee Members		Present	Email
Stephen Berger	Chair	X	stephen.berger@cox-internet.com
Colin Brench	Vice Chair	X	colin.brench@ieee.org
Ed Hare	Sec'y	X	w1rfi@arrl.org
Andrew Drozd		X	a.d.drozd@ieee.org
Michael Hart		X	mjhart@quantumchange.com
Donald Heirman		X	d.heirman@ieee.org
Daniel Hoolihan		X	hoolihan@citlink.net
Prof Risaburo Sato		N	
Werner Schaefer		N	
Ralph Showers		X	showers@seas.upenn.edu
Kwak Soohoo		X	ksoohoo@us.ibm.com
David Staggs		X	Cmmdrzap@aol.com
Donald Sweeney		X	dsweeney@dlsemc.com
Kimball Williams		X	k.william@ieee.org
Perry F. Wilson		N	pfw@boulder.nist.gov

2. The draft agenda for the meeting was approved.
3. Steve Berger led a discussion on the P1900 project. The project is moving towards being developed under a Standards Coordinating Committee.
4. Ed Hare led a discussion on the P1775 project. The status of the standard was discussed and the ways that the EMC Society could better participate in its development. A general concern that the present draft of the standard is "FCC-centric" was discussed. Also, general concerns related to the IEEE endorsing 3-typical in-situ measurements vs individual measurements made elsewhere in the world was put forward.
5. Steve Berger outlined the status of a Memorandum of Understanding between the Power Engineering Society, the EMC Society and the Communication Society, agreeing on the method by which the three societies will determine when P1775 is ready for ballot. The MOU proposed that each society select 4 representatives to serve on a committee of twelve to determine if the standard is ready for ballot. SDCCom disagreed with the proposal in the MOU that would have passed the standard with a simple majority vote of the participants. SDCCom voted to require a super majority of at least 2/3 of the participants voting to advance the standard to sponsor ballot, with at least one of the representatives from each society agreeing to advance the standard. Steve Berger was asked to take this forward to the other societies for consideration.
6. SDCCom voted to propose Ed Hare to take over the Vice Chair of P1775, replacing Steve Berger.

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7. Other Standards and Projects

- a. Other standards and projects were discussed:
- b. Std. 187¹ – The Secretary reported that a reaffirmation ballot for this standard had been initiated.
- c. Std. 299.1 – No report received. The Secretary is directed to follow up with the Working Group Chair.
- d. Std. 473² – The PAR for this project has expired and the WG Chair will need to submit another one at the earliest opportunity (Action Item – V. Arefils).
- e. P1302³ - The standard is nearly ready for ballot.
- f. Std. 1309 amd - No report received. The Secretary is directed to follow up with the Working Group Chair.
- g. P1597.1⁴/P1597.2⁵ – A. Drozd gave a report on these standards, indicating that the standards should be ready for ballot soon.
- h. P1642⁶ – No report was received. The Secretary is directed to follow up with the Working Group Chair.
- i. P1643 – No report was received. The Secretary is directed to follow up with the Working Group Chair.
- j. P1688⁷ – Fred Heather reported that progress on the standard is on target.

8. The meeting was adjourned at 5 PM.

¹ IEEE 187 - IEEE Standard on Radio Receivers: Open Field Method of Measurement of Spurious Radiation from FM and Television Broadcast Receivers

² IEEE 473 - IEEE Practice for an Electromagnetic Site Survey (10kHz to 10 GHz)

³ IEEE 1302 - Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 18GHz

⁴ IEEE P1597.1 - IEEE Standard for Validation of Computational Electromagnetics (CEM) Computer Modeling and Simulation

⁵ IEEE P1597.2 - IEEE Recommended Practice for Computational Electromagnetics (CEM) Computer Modeling and Simulation Applications

⁶ IEEE 1642 - Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI

⁷ IEEE P1688 - Standard for Module Electromagnetic Interference (EMI) Testing

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9. Teleconferences and email votes

a. On March 16, 2007, Steve Berger informed SDCCom that the proposal to require a 2/3 approval plus one to move P1775 forward was not acceptable to the Power Engineering Society and the Communications Society. A motion was made by email by Ed Hare and seconded: "I move that we amend the MOU to require 50% approval, with at least one member appointed by each society voting to approve the document as being ready for ballot." An email vote was initiated by the Secretary. Andy Drozd, Don Heirman, Dan Hoolihan, Mike Hart, Werner Shaefer, Ralph Showers, Kwok Soohoo, Dave Staggs, Don Sweeney and Perry Wilson voted yes. Other members did not vote. A quorum of members voted and the motion carried.

b. On April 9, 2007 a motion was made via email by Dan Hoolihan, seconded by Don Heirman: "I move that the EMC Society Standards Development Committee approve the transfer of sponsorship of the 1900 series of standards projects to SCC 41, upon the approval by the Standards Board Audit Committee of Policies and Procedures for SCC41." The Secretary initiated an email vote. Ed Hare, Colin Brench, Mike Hart, Kwok Soohoo, Don Sweeney, Don Heirman, Dave Staggs, Werner Shaefer and Dan Hoolihan voted yes. Andy Drozd abstained. Other members did not vote. A quorum of members voted and the motion carried.

c. On May 25, 2007, Steve Berger informed SDCCom that the terms of the revised MOU on moving P1775 forward were not acceptable to the Communications Society. He convened a teleconference of SDCCom members to discuss it and vote on a change to the MOU that would require a 60% approval by the committee of 12 appointed to determine if P1775 is ready for ballot. The teleconference was attended by Steve Berger, Ed Hare, Mike Hart, Don Heirman, Don Sweeney, Kimball Williams, Colin Brench, Andy Drozd, Ralph Showers and Kwok Soohoo. Ghery Pettit also participated as a guest. A motion was made by Don Heirman and seconded by Ralph Showers to approve the change. Mike Hart, Don Heirman, Kimball Williams, Ralph Showers and Kwok Soohoo voted yes. Ed Hare, Don Sweeney, Colin Brench and Andy Drozd voted no. A quorum of members was present on the teleconference and the motion carried.

d. At the May 27, 2007 teleconference, the following four individuals were appointed to serve as the representatives from the EMC Society to vote on whether the P1775 standards is ready for ballot: Ed Hare, Mike Hart, Kwok Soohoo and Bill Stumpf.

e. On June 7, 2007, Steve Berger told SDCCom that the process of forming SCC-41 had not yet been completed, so technically, the P1900.2 standard was still in the hands of SDCCom. The Secretary initiated an email ballot, asking for SDCCom to vote on whether the P1900.2 standard was ready for ballot. Mike Hart, Ed Hare, Kwok Soohoo, Don Heirman, Dan Hoolihan, Dave Staggs, Werner Shaefer and Don Sweeney voted yes. Colin Brench, Perry Wilson and Andy Drozd abstained. Other members did not vote. A quorum of members voted and the motion carried.