



Approved Minutes  
IEEE-EMCS Standards Development Committee  
July 9 and 11, 2007  
Honolulu, HI

5. The Committee discussed the need to review and update the SDCom Policies and Procedures. Mr. Beger appointed Messrs. Drozd, Hare and Berger to serve as an ad hoc working group to review the procedures and make recommendations to SDCom on necessary or desirable changes.
6. A motion was made by Mr. Hare to nominate Ghery Pettit for membership in SDCom. Mr. Pettit left the room for the discussion about his membership. Mr. Hare withdrew the motion on the table so a new motion could be considered.
7. Mr. Hare made a motion that the requirement to have a letter from an applicant's employer supporting his or her membership on the SDCom be waived for Mr. Pettit. The motion carried.
8. On a motion by Mr. Hare, Mr. Pettit was elected to membership on the SDCom.
9. On a motion by Mr. Hare, the requirement to have a letter from an applicant's employer was waived for Fred Heather.
10. On a motion by Andy Drozd, Mr. Heather was elected to membership on the SDCom.
11. On a motion by Mr. Hare, Dick Ford was elected to membership on the SDCom, contingent on his presenting to the Chair adequate evidence of his ability to participate regularly in meetings.
12. Mr. Berger gave an oral report on the status of the formation of SCC-41 to oversee the development of the P1900 series of standards. Until the process is complete, the P1900 series of standards remain under the oversight of SDCom.
13. Mr. Ford gave a presentation on the background on radar standards. SDCom discussed how it could become involved, although no specific action was taken at this meeting.
14. Other Standards and Projects
  - a. Other standards and projects were discussed:
  - b. Std. 139<sup>1</sup> – Begin reevaluation of standard for 5-year review 8/2009
  - c. Std. 187<sup>2</sup> -- On a motion by Mr. Hare, it was voted to reaffirm Std.187. The Secretary was directed to initiate a reaffirmation ballot.
  - d. Std. 299.1<sup>3</sup> -- Tabled until the July 11 session of SDCom.
  - e. Std. 377<sup>4</sup> -- On a motion by Mr. Hare, it was voted to recommend to reaffirm Std. 377. The Secretary was directed to initiate a reaffirmation ballot.

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<sup>1</sup> IEEE 139 – IEEE Recommended Practice for the Measurement of Radio Frequency Emissions from Industrial, Scientific and Medical (ISM) Equipment Installed on User's Premises.

<sup>2</sup> IEEE 187 - IEEE Standard on Radio Receivers: Open Field Method of Measurement of Spurious Radiation from FM and Television Broadcast Receivers

<sup>3</sup> P299.1 - Standard method for Measuring the Shielding Effectiveness of Enclosers and Boxes Having Dimensions Between 0.1 m and 2 m.

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- f. Std. 473<sup>5</sup> -- A report is needed from the WG Chair (Arafiles). The Secretary was directed to contact Mr. Arafiles to obtain a report.
- g. P1302<sup>6</sup> -- The Secretary was directed to obtain a copy of the draft and initiate an SDCom vote on whether the standard is ready to be sent to ballot.
- h. Std. 1309 amd - Tabled until the July 11 session of SDCom.
- i. Std. 1560 -- The Secretary was directed to obtain a report from the WG Chair (Phipps) on whether the standard needs additional work or whether it can be sent to IEEE for reaffirmation ballot.
- j. P1597.1<sup>7</sup> - A report was given by Mr. Drozd. After resolution of copyright issues discovered during Mandatory Editorial Coordination, draft will be ready for ballot. On a motion by Mr. Drozd, SDCom has determined that the draft is ready for sponsor ballot and the Secretary was directed to submit the draft for sponsor ballot.
- k. P1597.2<sup>8</sup> - A report was given by Mr. Drozd. The draft is expected to be complete by September, 2007. On a motion by Mr. Hare, it was voted to form a balloting group for P1597.2. The Secretary was directed to submit the draft to SDCom when ready.
- l. P1642<sup>9</sup> – Tabled until the July 11 session of SDCom. Mr. Radasky gave a presentation on the status of P1642. He reports that it will be necessary to ask for an extension on the PAR for P1642. On a motion by Mr. Hare, it was voted to ask to extend the PAR for P1642.
- m. P1643 – Tabled until the July 11 session of SDCom. On a motion by Mr. Heirman, it was voted to withdraw the PAR for P1643.
- n. P1688<sup>10</sup> – No report given.
- o. P1775<sup>11</sup> – Messrs. Hare and Gubish gave oral reports on the status of the P1775 standard on BPL measurement methods and immunity test methods and limits.

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<sup>4</sup> IEEE 377 – IEEE Recommended Practice for Measurement of Spurious Emission from Land-Mobile Communication Transmitters

<sup>5</sup> IEEE 473 - IEEE Practice for an Electromagnetic Site Survey (10kHz to 10 GHz)

<sup>6</sup> IEEE 1302 - Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 18GHz

<sup>7</sup> IEEE P1597.1 - IEEE Standard for Validation of Computational Electromagnetics (CEM) Computer Modeling and Simulation

<sup>8</sup> IEEE P1597.2 - IEEE Recommended Practice for Computational Electromagnetics (CEM) Computer Modeling and Simulation Applications

<sup>9</sup> IEEE 1642 - Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI

<sup>10</sup> IEEE P1688 - Standard for Module Electromagnetic Interference (EMI) Testing

<sup>11</sup> IEEE standard on measurement methods for BPL emissions and limits and test methods for BPL immunity

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When ready, the draft will be sent to the panel of representatives of EMC-S, PES and ComSoc to determine whether the standard is ready for sponsor ballot.

15. The meeting was adjourned at 5 PM.
16. The meeting was again called to order at 8:00 AM on July 11, 2007 by Mr. Berger.
17. Other Standards and Projects
  - a. Std. 299.1 – Mr. Hare gave a brief report on the status of P299.1. It is expected that subgroups will be formed later in 2007 and significant progress made on the draft.
  - b. Std. 1309 amd – Mr. Chen has agreed to serve as WG chair and was so appointed by the SDCom Chairman. He gave a short report on his vision of taking the standard forward.
  - c. P1642<sup>12</sup> – Mr. Radasky gave a presentation on the status of P1642. He reports that it will be necessary to ask for an extension on the PAR for P1642. On a motion by Mr. Hare, it was voted to ask to extend the PAR for P1642.
  - d. P1643 – On a motion by Mr. Heirman, it was voted to withdraw the PAR for P1643
  - e. P1688<sup>13</sup> -- No report given. The Secretary was directed to get a report from the WG Chair and send it to SDCom.
  - f. P1775 – A discussion was held on the methods used for the sponsors to approve the Policies and Procedures of the P1775 Working Group. The Secretary was directed to determine the date and meeting at which the P&Ps were approved.
18. Mr. Heirman led a discussion of the state of the SDCom web page. The general consensus of the discussion was that too many people were making simultaneous updates to the web pages. No formal motions were made, but it was agreed that Natalie Hart will continue to work with the Secretary on finishing the work for the Web page.
19. On a motion by Mr. Hart, it was voted that Working Group chairs must submit a report on the progress of their standard at at least every other meeting.
20. The meeting was adjourned at 11 AM.
21. Teleconferences and email votes – Will be presented at meeting by Secretary.

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<sup>12</sup> IEEE 1642 - Recommended Practice for Protecting Public Accessible Computer Systems from Intentional EMI

<sup>13</sup> IEEE P1688 - Standard for Module Electromagnetic Interference (EMI) Testing