

May 10, 2004 PRELIMINARY MINUTES
SDCOM Meeting
IEEE Headquarters, Piscataway, NJ

Attendees:

Stephen Berger
Donald Heirman
Donald Sweeney
Elya Joffe
Kimball Williams
Andy Drozd
David Staggs
Dave Traver
Fred Heather- visitor
Bill Ash – IEEE
Janet O’Neil – visitor
John Norgard – visitor
Warren Kesselman – visitor
Barry Wallen - visitor

Not Attending:

Edwin Bronaugh
John Kramer
Perry Wilson
Risaburo Sato
Ralph Showers
Dan Hoolihan
Werner Schaefer
Nigel Carter

Agenda:

1. Call to Order

Stephen Berger welcomed the attendees. With 8 members attending of 16 active SDCOM members for 2004.

2. Introductions and Approval of Agenda

Attendees introduced themselves. Agenda was approved as ammended

3. Review and Approval of Minutes of Previous Meeting Minutes

The secretary presented the previous meeting minutes from the February 19, 2004 SDCOM meeting in Scottsdale, AZ. The minutes were corrected for spelling errors only and accepted with correction – then issued as “FINAL” minutes.

4. Strategic Vision for the SDCOM

There was a discussion of the SDCOM strategy opened by the Chair. The discussion ranged from a proposal to find out how many units of standards sold, to a suggestion to disband or dissolve the SDCOM. The Chair suggested that it is important to review our purpose and direction periodically to assure we are adding value to the standards process. No specific strategic decisions or strategies were developed.

5. Standards of PAR's Requiring Action

5.1. Standard 139^a

Emissions

Action item: Daniel Hoolihan to review n139 as its' "angel" and make a recommendation to the SDCOM on action by July 1, 2004.

5.2. 376^b – PAR for Revision

A motion and friendly amendment was made that Werner Shafer be assigned as WG Chair and Ed Bronaugh as Vice Chair to proceed with the work.

Action item: Don Heirman to notify Werner and Ed at the SDCOM recommendation for 376 PAR.

5.3. STD 377– Added to Agenda

At the last meeting of the SDCOM it was decided to let the work expire. Bill Ash reported that the re-affirmation ballot although successful in affirmative votes, was disapproved by REVCOM because the improper resolution of negative comments/ballots. SDCOM decided to pursue reaffirmation of the standard and a motion to do so was passed unanimously.

Action item: Dave Traver to contact Bill Ash and resolve negatives for STD 377 submission to REVCOM.

5.4. STC 1309 – revival of withdrawn standard

5.4.1. STD 1309 for Ballot

According to the Chair, the Ballot Group for the current revision and update work was in progress. Don Heirman approved of going forward with the ballot on the current Draft.

5.4.2. PAR for revision of 1309

The original PAR was for "cleanup and update" only of the standard and it was suggested that a new PAR for "amendment 1" be submitted for the additional new work identified by the WG. A motion that suggested the new work be Chaired by Nigel Carter, Vice Chaired by Zhong Chen and Secretary of Tim Harrington was passed.

Action item: Don Heirman to notify proposed new WG committee of SDCOM recommendation for new PAR 1309 and work.

5.5. Interference Temperature

A discussion on the many research projects and proposals regarding interference temperature, new spectrum use paradigms, etc led to the conclusion that this is an area that the SDCOM needs to follow closely, but we are not ready to suggest any specific new PAR or supporting work. Stephen Berger indicated that the SDCOM has a de-facto committee of himself, Don Heirman, Ed Rashba and Andy Drozd following the area of work.

6. Status of Standards and PAR's

6.1. STD 187^d and Dual Logo

Bill Ash confirmed that 187-2003 was published this month and the new standard is now available.

Dave Traver indicated his confusion on how to proceed regarding the dual logo issue, either informally by contacting CISPR I WG 2 directly, or through the formal channels using Jodie Haaz. After discussion, it was suggested that Dave support the formal channel using Jodie.

Action item: Dave Traver give Jodie the supporting WG statements that show why 187 should be accepted as a dual logo standard.

6.2. STD 299^e

No report was received from the WG chair – Dale Svetanoff. Donald Sweeney contacted Dale and he indicated that Dale no longer was able to support the work. The PAR will expire later this year and would need an extension or be withdrawn.

Action item: Don Sweeney contact Dale and recover the available draft, WG membership lists, meeting minutes and other documentation for review. Upon review, Don is to make a recommendation on the work if a new WG chair can be identified. If recommended, a PAR extension would be required by SDCOM.

6.3. STD 473^f

Elya Joffe presented his report. Progress is being made and an active WG membership was presented. SDCOM recommended that coordination with SCC-28 be established along with coordination with Darren Carpenter.

Action item: Elya Joffe – establish appropriate coordination with SCC 28 and Darren Carpenter as suggested.

6.4. STD 1128^g

The ballot was successful for re-affirmation. However, as reported by the secretary, several valuable comments were made that should be incorporated into the standard.

A motion was made to accept the re-affirmation ballot, but open a PAR for the inclusion of the comments as an amendment.

Action item: Dave Traver work with Bill Ash and Dr. Perini to open a limited PAR to address the comments for improvement received with the re-affirmation ballot.

6.5. STD 1140

The Chair reported that after discussion with the past WG Chair, Dheena Moongilan, he suggested one final re-affirmation ballot be completed for this work. With the advent of new display technologies and the decline of CRT based displays, the standard would not be needed after 5 additional years after re-affirmation.

Action item: Stephen Berger –contact IEEE for re-affirmation ballot for 1140.

6.6. STD 1302

No report received.

6.7. STD 1560ⁱ

No report received.

6.8. STD 1597^j

Andrew Drozd made a verbal report to the SDCOM. An draft available only to the internal WG members is available.

7. SG Reports on Presentations

No activity or discussion and these items were delayed until next meeting.

8. Old Business

EMC standards that are due for their 5-year review by the end of 2004.

139-1988 (R1999) IEEE Recommended Practice for the Measurement of Radio Frequency Emission from Industrial, Scientific, and Medical (ISM) Equipment Installed on User's Premises

Status: Dealt with earlier on agenda.

299-1997 IEEE Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures

{Note: The PAR for revision project P299 is due to expire at the end of 2004. Please contact Jodi Haasz [j.haasz@ieee.org], NesCom Administrator for action on PARs.}

Status: Dealt with earlier on agenda.

377-1980 (R1997) IEEE Recommended Practice for Measurement of Spurious Emission from Land-Mobile Communication Transmitters

Status: Reaffirmation ballot in process.

1128-1998 IEEE Recommended Practice for RF Absorber Performance Evaluation in the Range 30 MHz to 5 GHz

Status: Reaffirmation ballot in process. Dealt with earlier on Agenda.

1140-1994 (R1999) IEEE Standard for the Measurement of Electric and Magnetic Fields from Video Display Terminals (VDTs) from 5 Hz to 400 kHz

Recommendation: Submit reaffirmation ballot. Dealt with earlier on Agenda.

9. New Business

No new business. However, Don Heirman and Warren Kesselman made reports, requests etc regarding SDCOM budget issues.

Action item: Donald Heirman make WG guidance to appropriate support at WG meetings.

10. Review and Action Items – items were cleared from last meetings Action Item List.

11. Next Meetings – August 9, 2004 Monday 8am to 12noon at Symposia, August 11th, 2004 Wednesday from 7am to 9am at Symposia.

12. Adjournment

Information on SDCOM Standards:

stds-emc@ieee.org

^a IEEE 139 - IEEE Recommended Practice for the Measurement of Radio Frequency Emission from Industrial, Scientific, and Medical (ISM) Equipment Installed on the Users Premises

^b IEEE 376 - IEEE Standard for the Measurement of Impulse Bandwidth

^c IEEE 1309 - IEEE Standard Method for the Calibration of Electromagnetic Field Sensors and Field Probes, Excluding Antennas, from 9 kHz to 40GHz

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

^e IEEE 299 - IEEE Standard Method of Measuring the Effectiveness of Electromagnetic Shielding Enclosures

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

^g IEEE 1128 - IEEE Recommended Practice for RF Absorber Evaluation in the Range of 30MHz to 5GHz

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

ⁱ IEEE P1560 - Methods of Measurement of Radio Frequency Interference Filter Suppression Capability in the Range of 100 Hz to 40 GHz

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

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

Summary of Action Items

#	Item	Status
1	<i>Action item:</i> Daniel Hoolihan to review 139 as its' "angel" and make a recommendation to the SDCOM on action by July 1, 2004.	
2	<i>Action item:</i> Don Heirman to notify Werner and Ed at the SDCOM recommendation for 376 PAR.	
3	<i>Action item:</i> Dave Traver to contact Bill Ash and resolve negatives for STD 377 submission to REVCOM.	
4	<i>Action item:</i> Don Heirman to notify proposed new WG committee of SDCOM recommendation for new PAR 1309 and work.	
5	<i>Action item:</i> Dave Traver give Jodie the supporting WG statements that show why 187 should be accepted as a dual logo standard.	
6	<i>Action item:</i> Don Sweeney contact Dale and recover the available draft, WG membership lists, meeting minutes and other documentation for review. Upon review, Don is to make a recommendation on the work if a new WG chair can be identified. If recommended, a PAR extension would be required by SDCOM.	
7	<i>Action item:</i> Elya Joffe – establish appropriate coordination with SCC 28 and Darren Carpenter as suggested.	
8	<i>Action item:</i> Dave Traver work with Bill Ash and Dr. Perini to open a limited PAR to address the comments for improvement received with the re-affirmation ballot.	
9	<i>Action item:</i> Stephen Berger –contact IEEE for reaffirmation ballot for 1140.	
10	<i>Action item:</i> Donald Heirman make WG guidance to appropriate support at WG meetings.	