

SDCom  
Unapproved Meeting Minutes  
The Grande Colonial  
La Jolla, CA  
November 12, 2001  
1 – 4 p.m.

1 Call to Order Berger

2 Introductions Berger

Members Present: Berger, Denny, Drozd, Heirman, Hoolihan, Joffe, Sweeney, Traver. Present via proxy: Butler, Sato. Absent: Bronaugh, Kraemer, Ritenour, Showers.

Visitors: Henry Benitez, Mark Arthurs

3 Approval of Agenda Berger

Additions – IEEE Patent Policy.

With this addition, the Agenda as distributed electronically to the Committee was approved.

4 Review and Approval of Minutes of Previous Meeting Denny

Item 5 on page 3 of the Draft Minutes was amended as follows: Mr. Hoolihan contacted Mr. Poul Andersen of Daimler-Chrysler for comments (on Std-377). Mr. Andersen's response was that although IEEE-Std-377 is not currently called out in any automotive specification, the standard is considered useful and he recommends its retention. The motion to approve the minutes of the August 2001 meeting was made by Mr. Hoolihan and was seconded by Mr. Traver. The minutes were approved as amended. The revised and approved minutes are attached.

5 Voting Machine Standard Berger

Mr. Berger attended a meeting on the proposed voting machine standard with the Federal Election Commission (FEC) the week prior to this meeting. Some recommended EMC requirements and tests were prepared and presented by Mr. Berger to the FEC. The FEC reviewed the comments submitted and requested further recommendations. Mr. Sweeney suggested the use of the heavy industrial EMC standards used in Europe with additional ESD limits. There was considerable discussion of what would be an appropriate ESD limit but no conclusion was reached. It was also noted that there is currently nothing in the proposed requirements for line transient immunity. Mr. Sweeney agreed to provide recommendations reflecting the discussion to Mr. Berger by Monday, Nov. 19. Mr. Hoolihan moved that SDCom as a "committee of the whole" review and comment on Mr. Sweeney's recommendations in time for timely submittal to the FEC. The motion was seconded by Mr. Heirman. The motion passed unanimously by voice vote. The recommendations were expected to be considered by the FEC staff and incorporated into a revision of their draft standard to be released on December 13, 2001.

Current Status of Standards

Denny

6 Std-140

Heirman

The motion made and passed at the August meeting to table the motion to retire Std-140 was ruled out of order by Mr. Hoolihan. Thus, the original action of the Committee to retire 140 remains in effect. Chairman Berger was asked to notify the IEEE Standards Administrative Office of the plans to retire Std-140. **A.I. The Secretary was directed to provide notice to the Editor of the EMCS Newsletter indicating that retirement of 140 is planned.**

7 Std 377

Hoolihan

As reported in the amended minutes of the August 2001 meeting, a representative of an automobile manufacturer recommends the continued support of Std-377.

9 P1309 A PAR to revise Std-1309 has been prepared by Mr. John Kraemer and forwarded to the Chair. Mr. Heirman moved to approve the PAR. The motion was seconded by Mr. Sweeney. Passed by voice vote.

8 P1530

Denny

The Minutes of the August meeting indicate that a complete draft of the proposed standard would be available by October 1, 2001 with a final draft by December 3, 2001. A preliminary draft as submitted by the Working Group Chair was circulated to the Committee members present. Several concerns were expressed over the lack of substance to the material in the draft. Several deficiencies were noted. Considerable discussion followed on the tardiness of the effort and lack of progress. The SDCom expressed its concern over the lack of the progress. The question was posed: How much longer do we let it run? The consensus of the Committee was to appoint an "angel" to work closely with the Chair to expedite the effort. Mr. Joe Butler was suggested. **A.I. Mr. Joe Butler will be asked to serve as the "angel" to this effort.** Mr. Sweeney will act as backup if Mr. Butler is unable to fill this role. A motion was made by Mr. Hoolihan to invite the P1530 WG Chair, Dr. Lothar Hoelt, to make a presentation to the SDCom at the February meeting and discuss the progress of the 1530 PAR. Mr. Joffe seconded the motion. **A.I. Dr. Hoelt will be formally asked to provide a completed draft of the proposed standard to the SDCom by the February 14 meeting in Tempe, AZ.**

9 Std-187.

Traver

Mr. Dave Traver and Mr. Mark Arthurs reported that the next meeting of the P187 working group is scheduled for January. The WG has formulated rules for continued membership in the WG. There was considerable discussion on technical issues associated with making the standard accommodate new and evolving technologies. The

working group plans indepth discussions with the FCC as to their requirements. The PAR is reported to be currently on schedule.

10 Std 473

Joffe

The working group to update 473 met in Montreal. A new outline for the revised standard has been prepared. The next meeting will be a full-day meeting in Phoenix in February before the SDCom meeting. An electronic messaging capability has been set up to facilitate communication between the members of the working group. This capability incorporates a (1) web page and a (2) distribution list which includes archived messages.

11 PAR 1597.

Drozd

A productive meeting of the 1597 Working Group was held in Montreal. The minutes of the August meeting contains a report of this meeting.

12 Long Range Planning.

Berger

It was noted by the Chair that the SDCom needs to be constantly aware of developing technologies, such as Nanotechnology, so that we can identify EMC standards needs in time to address them. It was suggested that the Committee needs to update the audit to assure that we are complying with our established procedures and reflect current IEEE policies and procedures.

13 Marketing of EMCS Standards

ALL

Because of time constraints, discussion of this topic was deferred to later date.

14 Status of the EMCS Web Site

Berger, Denny, Drozd

Meaningful progress of the development of the web site is lagging. Mr. Drozd is working to develop templates for the SDCom, SETCom and SACCom which are compatible with the look and performance of those of the Technical Activities Committees.

15 IEEE Copyright Policy

Berger

The IEEE is aware that other organizations and individuals extract information from IEEE standards with giving reference or credit to the IEEE. In an attempt to place additional controls on the unauthorized use of material from IEEE standards, the IEEE has issued new copyright requirements on all standards during their development.

16 Pending Action Items

Denny

1. Ed Bronaugh: Evaluate status of Std-140 and make recommendations to SDCom on updates/revisions. (Completed via the retirement of Std-140.)
2. Lothar Hoeft: Have draft of Proposed Standard 1530 prepared and recommended balloting group by November meeting. (Preliminary draft provided. Suggested balloting group not identified. See above comments.)

17 Next Meeting

The next meeting will be in Tempe, AZ on February 14, from 8 am - noon

18 Adjournment: The SDCOM meeting adjourned at 4:00 p.m.