

MINUTES – Wednesday, July, 2010
IEEE EMCS EMI CONTROL TECHNICAL COMMITTEE – TC-4
7:00 a.m. To 8:00 a.m.

1.0 Call to Order, Welcome, Introductions, & Opening Remarks

The Chair, John Archer, opened the TC-4 meeting at 7 am. There were **19** attendees . The following presentations were shown:

- IEEE Intellectual Property and Patents Policy

2.0 Approval of Agenda

The day's agenda was presented by the Chairman and was approved by vote with no changes.

3.0 Approval of 2009 Annual Meeting Minutes

The Chair, John Archer, reviewed the 2009 Annual Meeting Minutes. The Meeting Minutes were approved by vote with no changes.

4.0 Review of TC4 activities

5.0 2010 TECHNICAL PAPERS REVIEW DISCUSSION

Chair/Vice chair did not attend TAC and no presentation was made. The number of papers submitted (164) and the attendance was down this year. TC 4 had 39 papers submitted, 28 accepted, 7 rejected and 4 accepted as posters. The rejection rate ran about 18%.

6.0 Membership

A review of the membership was presented by Philip Keebler who has an excel spreadsheet of members which can be distributed.

7.0 Break

8.0 Website Information

9.0 TC-4 Plans for 2011

- ✓ Continue paper review support and other paper-related activities
- ✓ Continue to support TAC activities
- ✓ Continue membership in P299.1 and assisting in its development preparing to submit to SDCOM in 2010 (Keebler and Phipps)
- Workshops
 - ✓ Develop a proposal for an workshop for the 2011 conference (see Below)

10.0 TC-4 Two Year Plan

The following items were discussed regarding the five-year plan for TC-4.

- Continue paper review activities
- Continue to support TAC-related activities
- Develop demonstrations correlated with present EMC/EMI concerns and standards development work of TC-4
- Develop a TC-4 “Booth”?
- Continue outreach for identification of possible new PARs and support for current and future standards development work related to TC-4

11.0 Report on Shielding effectiveness P299.1

The standard is going to Ballot, and the PAR has been extended for 2 years. New work will only be added if there is a gap Ronald Sweeny talked about adding material to the specification, but that will be up to the chair of P299.1

12.0 Report on Shielding Effectiveness Working Group Meetings

The Shielding Effectiveness Working Group has been disbanded.

13.0 Review Officer Responsibilities

(not reviewed)

14.0 Officer Elections and Changes

(none)

15.0 Other Business

George Kunkel want to review Gasketing by the committee or a working Group. There was a technical presentation on Gasketing by Geroge Kunkel, Mike Oliver and Richard Mohr. This presentation emphasized the use of Transfer Impedance concepts in the testing or EMI Gaskets. It was suggested that TC-4 could facilitate the creation of a knowledge base about this discussion by using either a Yahoo group or a Google wave page.

Dick Archambeault asked TC-4 to consider "common mode" mode on cables as a subject matter for discussion . He also stated that TC-4 should get involved with commercial standard development, especially the GBIT data communications work.

15.0 Adjourn

The meeting was adjourned by John Archer, Chair.

16.0 Close & Selection of Venue / Time of Next Meeting

It was noted that there was much confusion about the time of this meeting. The next meeting will be in Long Branch CA

Submitted,

DAVID A. LARRABEE

Secretary
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TC-4: EMI Control