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**18 August 2008**  
**TC-2**

IEEE Technical Committee #2  
Meeting Minutes  
Place: Detroit COBO Convention Center  
Date: 19 August 2008  
[www.ewh.ieee.org/soc/emcs/tc2/](http://www.ewh.ieee.org/soc/emcs/tc2/)

**(Red lettering indicates status of each action item)**

- 1.0 Meeting was opened by Vice-Chairman, Thomas Fagan, at 0802 hrs.  
All in attendance introduced themselves. It was noted that Chairman, Don Heirman, was absent due to family health issues.

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NOTE: Those attendees not presently members of the committee will be added to the mailing list and will receive all TC-2 minutes as well as agendas.

- 2.0 Members present approved the meeting minutes of the 10 July 2007 meeting in Honolulu, Hawaii.
- 3.0 Officers to remain the same as those elected in 2007.

- 4.0 Vice-Chairman, Thomas Fagan, discussed this year's symposium activity and suggested that all members and guest visit the exhibit hall to review new products and support our vendors.
- 5.0 The action item from 2007, to review of EMCS standards which involve EMC measurement by all members, was not completed. Don Heirman or Clifford Hauser will distribute the appropriate material for review and comments to all members with the action item to receive and consolidate all comments prior to the 2009 meeting.

**This item was not completed as of 2009 04 01.**

- 6.0 Additional iNARTE TC-2 exam questions have not been received. If any questions are received, then these will be distributed to reviewers as required.

**This item is being worked as of 2009 04 01 by the three (3) officers)**

- 7.0 Areas of discussion:

- 7.1 It was noted that TC-2 is in need of session chair people for the 2009 conference. Steve Deppen, Thomas Fagan, Ross Carlton, and Clifford Hauser, stated that they would be willing to perform this task for the 2009 conference.

**Session chairs to be assigned by Don Heirman as needed for the 2009 convention**

- 7.2 Members discussed emission testing relating to reverberation chambers for RS103 testing. It was stated that MIL-STD-461F allow for this alternate approach. The international voluntary standard on this test technique is IEC 61000-4-21. This standard is not a requirement until it is referenced as such in specifications.

- 7.3 A discussion of having special workshop session for EMC measurements was completed with Ross Carlton willing to help coordinate this idea for the 2009 conference. He will contact Don Heirman and see what is needed to be done.

**As of 2009 04 01 Ross Carlton has not contacted Don Heirman on this subject**

- 7.4 A discussion on Nano-Technology was performed by those present. It was noted that the new TC-11 committee has this responsibility.

- 7.5 A discussion was very forthcoming on how to educate new engineers in EMC activity, especially those starting their professional career with a company needing such activity. It was also noted that schools do not promote the IEEE EMC society student membership. No action item on this subject was noted.

7.6 It was suggested that a TC2 meeting be scheduled between symposiums. The Vice-Chairman will contact Don Heirman to see if this can be accomplished during another similar scheduled conference.

**A mid-year meeting of officers was not planned due to personnel schedules.**

7.7 Steve Deppen and Ross Carlton stated that they would be willing to perform TC-2 paper review. These two (2) individual will contact Don Heirman (TC-2 chairman) about there area of expertise and qualifications.

**As of 2009 04 01, Neither Steve Deppen or Ross Carlton has contacted Don Heirman on this subject**

8.0 IEEE Symposium 2009:

8.1 Location for the 2009 EMC symposium will be Austin, Texas, August 2009.

**Location and date of TC-2 committee meeting has not be scheduled as Of 2009 04 01.**

8.2 A call for papers has been issued with a deadline of January 2009. Selected TC-2 members and others will be used for paper review. Chairman, Don Heirman, will coordinate this activity.

**This activity has been completed with all papers reviewed per schedule.**

8.3 A discussion of TC-2 membership criteria was discussed. At present, those who attend a TC-2 meeting are considered members. Membership roster is attached. Those members who miss two (2) successive TC-2 meetings will automatically be dropped from the roster unless otherwise requested.

**Agenda item 3.3 of the 2009 meeting will discuss this issue**

9.0 Vice-Chairman, Thomas Fagan, announced that the next planned TC2 committee meeting will take place at the 2009 EMC Symposium. Members will be notified if a mid-year meeting is to be scheduled. Meeting adjourned at 0915 hours.

**A mid-year meeting of officers could not be planned due to chairman and vice-chairman schedules.**

Clifford E. Hauser  
Secretary IEEE EMC TC-2