



26 July 2016

Donald N. Heirman  
Chair  
Don HEIRMAN  
Consultants  
732-741-7723  
732-530-5695 (Fax)  
[d.heirman@att.net](mailto:d.heirman@att.net)

Thomas J. Fagan  
Vice Chair  
Raytheon Missile  
Systems  
520-794-0227  
[tjfagan@ieee.org](mailto:tjfagan@ieee.org)

Monrad L. Mosen  
Secretary  
Oracle  
303-272-9612  
[monrad\\_monsen@ieee.org](mailto:monrad_monsen@ieee.org)

TC-2

### **Meeting Announcement**

Committee: TC-2; Electromagnetic Compatibility (EMC) Measurements  
Place: The Shaw Centre Ottawa  
Date: 26 July 2016 (Tuesday)  
Time: 7:00 to 8:30 AM  
Room: 203  
Continental breakfast available

### **AGENDA**

- 1.0 Call to Order/Introductions
- 2.0 Approval of 2015 Minutes from IEEE EMC TC-2 meeting (18 August 2015) at Dresden.
- 3.0 Committee Membership Status
  - 3.1 Removal of non-active participants from membership roster.

Membership indicates that you have attended the TC-2 committee meeting at least two (2) or more times in the last four (4) years; candidates are shown as attending a single meeting on or after 2013 and no other. By committee rules, these candidates are not members of TC-2 unless they attend a second face-to-face symposium meeting within a four year period.

All attendees will initial the sign-in roster. After the Ottawa TC-2 meeting, those that have not attended a face-to-face TC-2 meeting since 2013 will no longer be a TC-2 member but will remain on the list for one additional year to receive meeting announcements. Those that have not attended a face-to-face TC-2 meeting since 2012 will be removed from the list.

(See the 2016 membership list which is also the meeting sign-in roster.)

- 4.0 Current Symposium Activity, July 2016
  - 4.1 Symposium paper review status (top paper, top TC-2 paper, Round 2 reviewing, etc).

## 5.0 Standards Sponsorship Support Review

[http://www.emcs.org/standards/sdecom/Standards\\_Matrix.html](http://www.emcs.org/standards/sdecom/Standards_Matrix.html)

IEEE Standards that are in review process or need to be placed in review process.

These EMCS standards are

- 139 (Measurement of RF for ISM equipment on user's premises)
  - 187 (TV/FM spurious emissions)
  - 299 (Shielding effectiveness of enclosures)
  - 299.1 (Shielding effectiveness of enclosures with dimensions between 0.1 & 2m)
  - P370 (Characterization of PCB interfaces up to 50 GHz)
  - 377 (Land mobile spurious)
  - 473 (Site Survey) + work with ANSI C63 draft C63.24 (In-situ Immunity testing)
  - 475 (Field disturbance sensors)
  - 1128 (Absorber performance)
  - 1140 (Near field LF emissions)
  - 1302 (Gasket characterization)
  - 1309 (Probes)
  - 1560 (Filters in the range 100Hz to 10GHz)
  - 1597 (Validation of Computational EM Computer Modeling and simulations)
  - 1597.1 (Validation of computer modeling & simulation)
  - 1642 (Intentional EMI)
  - 1688 (Module testing)
  - P1848 (Risk Management)
  - 1897 (Resolution of Power Line Gap Noise Reports)
- Study groups on planar shielding effectiveness measurement, shielding of PCB, and shielding of forensic bags/pouches

## 6.0 iNARTE Exam Question Review Activity

### 7.0 Future Symposium Activity

- 7.1 Future topics for IEEE conferences in Washington, DC, on 4-12 August 2017
- 7.2 Technical Program Responsibilities and session chair reminders
- 7.3 Paper Review Deadlines for 8/2017 (Washington)
- 7.4 Paper reviewers
- 7.5 Need session chairs
- 7.6 New membership
- 7.7 New areas of interest

### 8.0 Set meeting and agenda for next meeting(s)

- 8.1. Washington, DC, August 2017

### 9.0 Adjournment