



**IEEE Electromagnetic Compatibility Society  
Technical Committee 3: EM Environments Meeting**

**Meeting Minutes**

**Place: Conference Call**

**Date: Wednesday, 07 October 2020**

**Time: 12:00 – 13:00 CDT**

**Meeting Commence at 12:05 EDT**

**1. Attendance**

Fred Heather (Chair)

[heather@TQCI.net](mailto:heather@TQCI.net)

Karen Burnham (Secretary)

Karen.Burnham@gmail.com

Chad Kiger (P473 WG)

Tom Braxton

Darren McCarthy

Tom Fagan

**2. Approve Minutes from September Meeting**

**3. EME Database Working Group Activities – Fred Heather**

1. Development work ongoing, will be able to be distributed widely without access/installations issues
2. Implementing editing features, improving user interface
3. Including classification information
4. Fred will distribute to interested members (beta testers) as early as December

**4. Low Cost SDR Working Group Activities – Tom Fagan**

- a. Tom taking a hiatus briefly during move
- b. Collaborated with local community and Ed Hare on better way to save spectrum data instead of audio files, ongoing
- c.

**5. P473 WG**

- a. Will have joint monthly meetings with TC3 to encourage engagement

**6. Symposium Activities**



- a. Paper reviews planned for Oct/Nov 2020
- b. Raleigh 2020: Potential workshop topic on update to MIL-HDBK 240, HERO testing
  - i. Could request participation from Dhalgren personnel, NATO, TRI-Services WG, FAA HIRF
  - ii. Greg Hiltz has proposal for discussing EME in NATO work and how it relates to Mil-Std 461/464
  - iii. Standards & references updates
  - iv. Fred to use Scholar One to enter proposal in October

**Next meeting scheduled: Nov 4, 2020 7 pm EST**

**Action Items:**

-2020-01-15-1 Fred Heather to provide database access to select TC3 members [Ongoing]

-2020-08-03-1 Tom Fagan to coordinate with TC6 and ARRL on Low Cost SDR measurement activities [Ongoing]

-2020-08-03-2 Tom Fagan to update instructions for Measurement Day [Ongoing]

-2020-08-03-3 Karen Burnham to distribute Measurement Day information to TC3 membership and any other interested parties [Ongoing]

-2020-08-03-4 Ahalya Srikanth to propose technical literature review/state of the field paper [Ongoing]

-2020-09-09-1 Fred and Greg to propose workshop topic for 2020 Raleigh on standard and reference updates for high energy EME [Ongoing]