



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

**Meeting Minutes**

**Place: Conference Call**

**Date: Wednesday, 9 October 2019**

**Time: 7:00 – 8:00 EDT**

**Meeting Commence at 7:05 CDT**

**1. Attendance**

Fred Heather (Chair)	<a href="mailto:heather@TQCI.net">heather@TQCI.net</a>
Karen Burnham (Secretary)	<a href="mailto:Karen.burnham@gmail.com">Karen.burnham@gmail.com</a>
Greg Hiltz	<a href="mailto:ghiltz@teksavvy.com">ghiltz@teksavvy.com</a>
Ahalya Srikanth	<a href="mailto:Srikanth.ahalya@gmail.com">Srikanth.ahalya@gmail.com</a>
Tom Fagan	<a href="mailto:Thomas.J.Fagan@aero.org">Thomas.J.Fagan@aero.org</a>

**2. Agenda Reviewed and Approved**

**3. Minutes from 24 July meeting approved**

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

- a. Will be providing database in Microsoft Access for users to experiment with

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

- a. Putting together short test plan for a Measurement Day, in progress
- b. Measurement day likely scheduled after November TC3 meeting

**6. New Business**

- a. Activities for 2020 EMC Symposium in Reno, NV
  - i. SDR Demonstration as part of Experiments and Demonstrations track [Tom Fagan]
  - ii. Extended TC3 meeting in addition to the standard meeting, to demonstrate the status of the RF database and to demonstrate the progress that is being made in the development, and to report on the results of the “measurement day” [Fred Heather]
  - iii. Potential coordination with G46 subcommittee for joint meeting at Symposium

Next meeting to be November 6, 2019 7:00 EST



## **Meeting Adjourn at 7:30 pm EDT**

### **Action Items:**

- 2018-11-7-4 Anyone interested to join IEEE 473 standard work please email Greg Hiltz, Greg will forward those to Chad Kiger [Close]
- 2019-07-24-1 Fred Heather to contact Ed Hare for IEEE 473 as committee project. [Close]
- 2019-10-09-1 Tom Fagan to develop test plan for Measurement Day activities. Communicate over email.
- 2019-10-09-2 Tom Fagan to develop proposal for Low Cost SDR Experiments/Demos for Reno 2020 Symposium
- 2019-10-09-3 Fred Heather to organize extended TC3 meeting to demonstrate RF database and Measurement Day results for Reno 2020 Symposium
- 2019-10-09-4 Fred Heather to contact Chad Kiger for coordinating activities on IEEE 473
- 2019-10-09-5 Fred Heather to contact Bob Davis for joint coordination with G46 at Reno 2020 Symposium