

EMC 2008 Workshop Proposal

Title: The State of Electromagnetic Environments

Format: Workshop

Chairs:

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Description: This workshop is intended to discuss the current state of knowledge for electromagnetic environments. There will be a concentration on man-made environments. Major electromagnetic environments will be discussed as well as soliciting arenas that may not yet be assessed, but play a role in the future. The intent is to involve the audience both prior to and during the symposium. The session is soliciting ahead of the symposium data from participants on their local urban EME. The data will be presented and discussed during this session.

including objectives, content and novelty

What will come out of this workshop and how does it role into future efforts. TC-3 participation booster?

Potential Topics and Authors:

1. Military
2. C63
3. IE6
4. Automotive
5. Medical - Hospital, Doctor offices, @ home?
6. Transportation - aircraft, bus, ship, train
7. Public common areas - shopping malls, airport terminals, wi-fi spots (coffee shops) Part of the Urban EME!
8. Urban EME - use IEEE-STD-473 Highlight: TC-3 wants to know your Urban EME. This should be advertised in the Winter Newsletter.

Primary Audience:

Abstract: 35- to 50-word abstract to be included in the symposium preliminary