

To: Subcommittee 1 of C63®
From: Chairman of Wireless WG
Date: April 22, 2009
Project: Project 1-10.1
Subject: Report of Wireless WG activities and progress

1. **Wireless WG** met on February 26, 2009 in Las Vegas, NV and April 20, 2009 in Piscataway, NJ.
2. **Edition 1 of C63.10** is complete and successfully balloted. According to the IEEE Secretariat, publication of the standard is expected in late summer, after the necessary ANSI approvals are completed by June, 2009.
3. Work on **Edition 2 of C63.10** was started in 2008, with the following technical issues to be addressed:

- a. Measurements above 1 GHz, including instrumentation requirements and procedures (Vitek)

(Note: There is a need to coordinate the activities of this Task Group with the activities of the SC1/WGs for Site Acceptability, Antenna Calibration and Measurement Uncertainty. It would be helpful to obtain a detail report of the activity and status of the work in each of these WGs. A meeting or conference call with these WG chairman may be useful.)

- b. Broadband system measurements (Case)
- c. Bandedge measurements (Case)
- d. MIMO (Heckrotte)
- e. Dynamic Frequency Selection testing (Case)
- f. EIRP and ERP measurements (Case)
- g. Polar Plots and antenna characteristics (Kramer)
- h. FM modulator testing (Fraser)
- i. Multiple transmitters (Luksich)
- j. Antenna array testing (Arthurs)

- k. Measurements below 30 MHz (Hare)
- l. Maintenance of Edition 1 issues (Stumpf)

4. Revised PINS for Edition 2

A copy of the revised PINS is attached. The initial project request was approved as PINS-C, since Edition 1 of C63.10 had not been approved. The document is now approved and awaiting publication. The WG agreed modify the PINS by changing it from PINS-C to a PINS and by adding in Section 8 a new (k) multiple antennas and (l) antenna arrays. It was also agreed that the attached revised PINS could be submitted to SC 1 with a request that it forwarded to the parent committee, C63^{*} for approval.

5. New PINS for compliance testing of licensed transmitters

A copy of the draft new PINS is attached for discussion and approval to submit to the parent committee, C63^{*} for approval.

Attachments: Revised PINS for Edition 2 of C63.10
New PINS for testing licensed transmitters