

## ASC C63 SC1: Techniques and Development

October 8, 2008

8:00 am – 12:00 pm (S/C 1 Working Groups)/2:45 pm – 5:00 pm (S/C 1 Meeting)

Underwriters Labs, 333 Pfingsten Road, Northbrook, IL 60062 – Bldg. 8 - Upon entry at the UL lobby (opposite flagpole), there will be a UL escort to take you to the meeting location on the mezzanine above the cafeteria.

If there is no UL escort available when you arrive, contact Sandra Mobley of UL, 847-664-2237 x42237

Contact: Janet O'Neil at cell (425) 443-8106, j.n.oneil@ieee.org

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### S/C 1 DRAFT AGENDA

#### 8:00 am to 12:00 pm: S/C 1 Working Group Meetings

*Working Group chairs to call meetings of their working groups. Please send your WG meeting agendas to members of your WG and copy to SC1 Chair and secretary.*

#### 2:45 pm – 5:00 pm: Main SC 1 Meeting

##### 1.0 Call to Order - Mike Windler, Chair

##### 2.0 IP Review and Meeting Fees - Chair

##### 3.0 Approval of Consent agenda - Chair

###### 3.1 Approval of previous (April 2008 rev 1) meeting minutes

###### 3.2 Approval of present meeting agenda

##### 4.0 Membership Review – Janet O'Neil, Secretary

Attendance Records - Members at Risk & New Member Requests

NEW Members Proposed

Members at Risk

Membership Adjustments after April 2008 Meeting

Related Action Items:

ACTION ITEM: O'Neil to advise Jon Casamento and Greg Korytkowski that their membership in S/C 1 has been terminated. CLOSED.

##### 5.0 Working Group Reports - Chair

Each WG chair is expected to provide a formal presentation using power point slides or transparencies for an overhead projector. The presentation should also cover all action items from the previous meetings. Note: Applicable outstanding action items will follow each agenda item.

###### 5.1 Project 1-13.2 C63.4 Site Acceptability Above 1 GHz

Chair: Mike Windler

PINS: [Item A under ANSI PINS Form - C63.4 Revision - 030504.doc](#)

Target Completion Date for Committee Vote: December 2006

Current Status: CISPR SVSWR for site validation > 1 GHz method published in CISPR Pub 16-1-4, second edition (2007) clause 8, Proposal made for C63.4 in Jan. of 2007. Work stopped at the request of Chair and to be moved to a new PINS.

Parallel projects:

Related Action Items:

**ACTION ITEM: Pettit and Windler** to perform both VSWR and TDR tests by December 31, 2007 and share results with the committee at the next meeting. (AI still open from October 2007 meeting.)

**ACTION ITEM: Windler** to post new PINS to C63 website if it is approved at the parent committee meeting.

## **5.2 Project 1-15.5 C63.23 Measurement Uncertainty**

**Chair:** Bob DeLisi

**PINS:** [Project 1-15.2 MUC](#)

**Target Completion Date for Committee Vote:** December 2006

**Current Status:**

**Parallel projects:** None

**Related Action Items:**

**ACTION ITEM: Kurt Fisher** to provide text for the informative annex on traceability for review by July 1, 2008.

## **5.3 Project 1-15.6 C63.5 Antenna Calibration**

**Chair:** Dennis Camell

**PINS:** [Project 1-15.6](#) , PINS C63.5 Maintenance Sept 2005.doc

**Target Completion Date for Committee Vote:**

**Current Status:**

**Parallel projects: 1) CISPR/A, at pre-CD stage (10/2005)** The CISPR action is on hold as a second CD is to be drafted sometime this year, but there are comments by national committees which request opposite approaches. This is not yet resolved.

**Related Action Items:**

**ACTION ITEM: Camell** to contact ACIL to assist with antenna testing to evaluate complex fit NSA.

**ACTION ITEM: Camell** to add new text covering standard gain horn antennas above 1 GHz, either using physical dimensions for reference with some S11 electrical check to assure a working horn or incorporate what calibration labs use for horn antennas above 1 GHz (extrapolation, etc).

**ACTION ITEM: Camell** to add free space corrections for dipoles, such as done by the VCCI.

## **5.4 Project 1-15.10 C63.2 and C63.4 Use of Spectrum Analyzers for Emissions Testing**

**ON HOLD**

**Chair:** Werner Schaefer

**PINS:** [Project 1-15.10](#) PINS-C for SA's.doc

**Target Completion Date for Committee Vote:**

**Current Status:**

Schaefer provided the text and that has been added to the revision of C63.4 draft provided to the main committee. Now is now in the main committee.

**Parallel projects:** A request was made to the CISPR product committee, which was met with mixed reviews of using a spectrum analyzer without any pre-selection. Draft CD prepared and circulated it within the ad hoc group for review on March 20. The approval of all NCs of ALL CISPR subcommittees was very high (with comments though); thus, CISPR/A decided to move forward with the project.

**Related Action Items:**

For the time being, no further action is required since the project is now completely enveloped by the revision process of ANSI C63.4.

## **5.5 Project 1-10.1 C63.10 Standard for Testing Unlicensed Wireless Devices**

**Chair:** Art Wall

**PINS:** [Project 1-10.1](#)

**Target Completion Date for Committee Vote:** December 2007

**Current Status:** First edition is been turned over to Windler and DeLisi for editing and balloting within SC1.

**Parallel projects:** None

**Related Action Items:**

**ACTION ITEM: Windler** to present the draft document to the parent committee to ballot by March 2008.

**6.0 Web Site Management: Dennis Camell, Vice-Chair**

**ACTION ITEM: Camell** to remove C63.6 and C63.19 from website.

**ACTION ITEM: Camell** to post updated version of C63.2.

**ACTION ITEM: Working Group Chairs** to post all documents to C63 website as PDF copies only.

**ACTION ITEM: O'Neil** to provide approved minutes only with attachments – all in PDF format – to Camell for posting to the public C63 website (draft minutes should only be posted to password protected area of site).

**ACTION ITEM: Camell** to add Nate Potts and Doug Parker to roster of working group members for C63.5

**ACTION ITEM: Camell** to ensure that all items pertaining to membership be posted to the password-protected area of the site only.

**ACTION ITEM: Camell** to post generic S/C 1 October 2008 agenda to website now.

**ACTION ITEM: Camell** to post preliminary S/C 1 October 2008 agenda to website in early September 2008.

**7.0 Old Business – Chair**

**8.0 Standards Development: Next Steps – Chair**

**9.0 Action Item Review – Vice-Chair**

**ACTION ITEM: O'Neil** to distribute the updated consolidated action items and draft minutes from the April 16, 2008 meeting to the committee. CLOSED

**10.0 Time and Place of Next Meeting**

**11.0 Adjourn – 5:00 pm**