

## ASC C63 SC1: Techniques and Development

October 23, 2007

8:30 am – 11:30 am (S/C 1 Working Groups)/1:00 pm – 5:00 pm (S/C 1 Meeting)

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### S/C 1 DRAFT AGENDA

#### 8:30 am to 9:45 am: 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.*

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

##### 1.0 Call to Order—Chair

##### 2.0 Approval of Consent agenda--Chair

###### 2.1 Approval of previous (March 2007) meeting minutes

###### 2.2 Approval of present meeting agenda

##### 3.0 Membership Review – Secretary

**Attendance Records - Members at Risk & New Member Requests**

**NEW Members Proposed** – Nate Potts and Doug Parker, Liberty Labs

**Members at Risk** – Werner Schaefer with absence at October 2007 meeting results in three consecutively missed meetings.

**Membership Adjustments after March 2007 Meeting** – Gittens removed, Harrington added

##### 4.0 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.*

###### 4.1 Project 1-1.1 C63.15 Immunity Measurements and Instrumentation

**Project leader:** Mike Windler

**PINS:** (PINS on file; Confirmed by Heirman that Pritchard has this)

**Target Completion Date for Committee Vote:**

**Current Status:** *Completed in SC1; moved to C63 parent committee*

**Parallel project:** None

**Related Action Items:**

**ACTION ITEM:** Windler to advise C63 Chair (Heirman) if the PINS for this work on C63.15 is current or requires updating.

**ACTION ITEM:** O'Neil to note that this item has moved to C63™ in the next meeting agenda.

#### **4.2 Project 1-8.3 C63.2 to Include CISPR 16-1**

**Project leader:**

**PINS:** [Project 1-8.3](#)

**Target Completion Date for Committee Vote:** Done – in C63

**Current Status:** *Completed in SCI; moved to C63 parent committee*

**Parallel project:** None

**Related Action Items:**

#### **4.3 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 to send TDR test data from report presented to SC 1 committee.

**ACTION ITEM:** Pettit and Hall to perform both VSWR and TDR tests and share results with the committee at the next meeting.

**ACTION ITEM:** Camell to confirm there is a PINS-C approved for this work and if so, that it is posted to the C63 website.

#### **4.4 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:** Heirman questioned the membership of Monrad Monsen; Mr. DeLisi to confirm WG membership of active members only.

**ACTION ITEM:** DeLisi to advise status of the project and targeted completion date.

#### **4.5 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 make sure when comments are made back to the VCCI to address their comments on C63.5 that these are sent to multiple members of the VCCI.

**ACTION ITEM:** O'Neil to add reference to Zhong Chen paper on hybrid antennas to acknowledge where it was published and then send this to Lichtig to post to C63 website.

**ACTION ITEM:** O'Neil to confirm VCCI will meet during EMC 2007.

**ACTION ITEM:** Camell and Heirman to contact VCCI to schedule meeting between VCCI and C63™ to discuss antenna calibration issues.

#### **4.6 Project 1-15.9 Maintenance of Revision to C63.4**

**Chair:** Stephen Berger

**PINS:** [Project 1-15.9](#) ANSI\_PINS\_Form\_-\_C63.4\_Revision\_-\_030504.doc

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

**Current Status:** Draft revisions completed and provided to ASC C63 (sans the above 1 GHz text in accordance with the wishes of the chair).

**Parallel projects:** The parallel project in SC A is not applicable. The work in SC 1 is more applicable as it is quite different from CISPR 22. The new draft is CISPR 32 and it is in CD stage for National Committee comment.

**Related Action Items:**

**ACTION ITEM:** Windler has provided the C63.4 draft to the C63.

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

**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:**

**ACTION ITEM:** Schaefer to update S/C 1 via e-mail what work specifically is being done now in this working group.

**ACTION ITEM:** Camell to circulate the draft document on this topic to the SC 1 committee.

**ACTION ITEM:** S/C 1 committee to comment on this draft document to Schaefer by June 1.

**ACTION ITEM:** Harrington to incorporate the spectrum analyzer text into the C63.4 draft by June 1, 2007.

**ACTION ITEM:** Schaefer to then circulate the current C63.4 draft with this text from the working group incorporated in dark blue to S/C 1 so the committee can readily see this addition to the document. Schaefer to circulate this to committee by June 1.

#### **4.8 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:** Wall to present the draft document to the parent committee to ballot in June or July 2007.

### **5.0 Web Site Management: Dennis Camell, Vice-Chair**

#### **6.0 Old Business – Chair**

**ESD (C63.16):** Proposal to 1) make this a guide and 2) ask for a volunteer to draft a PINS to close out this small project.

**Camell** to advise parent committee that there is no interest in S/C 1 to pursue a guide on ESD (C63.10)

## **7.0 Standards Development: Next Steps – Chair**

Next revisions to C63.4 (proposal to create site standard) - Windler

Next version of uncertainty (after first draft is completed) - DeLisi

Future revisions to C63.5 - Camell

## **8.0 Action Item Review – Dennis Camell, Vice-Chair**

## **9.0 Time and Place of Next Meeting**

## **10.0 Adjourn – 5:00 pm**