

Accredited Standards Committee C63[®]
Electromagnetic Compatibility

SUBCOMMITTEE 3 – International Standards

Approved Meeting Minutes

Wednesday, 05 October 2011, 1300-1450
Thompson Park
Lindcroft, NJ

1. **Call to Order**: Mr. Poul Andersen, SC3 Chairman, called the meeting to order. Mr. Andersen conducted the meeting via teleconference.

1.1. **Opening Remarks**: The chairman welcomed everyone to the meeting.

1.2. **Self-Introductions**: The chairman requested introductions from the SC3 members and meeting participants. Mr. Heirman proceeded to announce the name of the members and other participants in the room. The meeting roster is provided in Attachment 1.

2. **Review and Adoption of Agenda**. The agenda was approved without changes. See Attachment 2.

3. **IEEE Patent Policy**. The chairman reviewed the standard IEEE Patent Policy as required.

4. **Review and Adoption of Minutes of Previous Meeting**. The chairman called for a review of the SC3 meeting minutes for the meeting held at ETS Lindgren in Cedar Park, TX on 04 May 2011. The following changes were noted:

- Par. 8 - Automotive and/or FFT. JTF A&D; CISPR 25 added to the review list.
- Par. 9 - Need the HoD reports; an URL was discussed but not provided.

The changes were noted and the minutes were approved as amended. The minutes will be forwarded to Mr. Ed Hare posting onto the ASC C63[®] website.

5. **Action Item Review**. No action items were noted.

6. **Membership Review**. The membership roster was reviewed. The chairman welcomed Mr. Steve Whitesell to the committee. The following changes were noted.

- Mr. Andy Griffin is a TA. He needs to provide contact information for roster.
- Mr. Craig Fanning is now the CISPR/D TA and is needs to be added to the roster.
- Mr. Nate Potts was proposed to be added to the subcommittee and was accepted by the subcommittee at the Spring meeting. Need Mr. Potts contact information.

Finally, the chairman noted that the SC5 Chairman will be the SC3 Secretary for the April meeting.

7. Analysis Review and/or Establish Time Frame for Completion

| C63[®] Document | SC | Subject | International Document | Review Leader |
|-------------------------------------|-----------|--|-----------------------------------|----------------------|
| C63.2 | SC1 | Test Instruments | 16.1.1 | Heirman |
| C63.4 | SC1 | Measurements | 16.2.X | Heirman |
| C63.5 | SC1 | Antenna Calibration | 16.1.6 | Camell |
| C63.9 | SC5 | Office Equip Immunity | 61000-4-3 | Berger |
| C63.14 | SC2 | Definitions | IEV | Shellman |
| C63.15 | SC5 | Immunity | 61000-4-3 | Hare |
| C63.16 | SC5 | ESD | 61000-4-2 | Heirman |
| C63.18 | SC8 | Medical Equip On-Site | * | Silberberg |
| C63.19 | SC8 | Measurement Hearing Aid Compatibility | IEC60118-13 | Berger |
| C63.23 | SC1 | Emission Measurement Uncertainty | 16.4.2 | Delisi |
| C63.24 | SC5 | Generic On-Site Meas. | * | Berger |
| C63.25 | SC1 | Test Site Validation Antenna calibration site | 16.1.4 16.1.5 | Camell |

Status of the above documents relative to international harmonization:

C63.2 - Now used normatively in CISPR 16-1-1 and is harmonized. (Closed.)

C63.4 - Consider moving CISPR 22 measurement procedures to CISPR 16. Review after C63.4 publication.

C63.5 - CISPR 16-1-6 is in ballot. Japanese VCCI challenged technical correctness of C63.5. Review when CISPR document published. Mr. Camell provided pertinent attachment which is enclosed. Review after C63.5 publication.

C63.9 - Only 61000-4-3 is applicable. Should C63.9 be documented in international standards. There is a possibility of add C63.9 modulation to international standard via TC 77B. TA is Dr. Showers.

C63.14 - Leave for SC2 to make decisions on harmonization. (Closed)

C63.15 - No real equivalent in IEC. ARRL, Jerry Ramie to review and recommend action at the Spring 2012 meeting.

C63.16 - PINS being rewritten to retain only those items that are not included in IEC 61000-4-2. There will be new material added to IEC 61000-4-2 that must be reviewed. Discuss after C63.16 publication.

C63.18 - No real equivalent as this is an on-site immunity test for medical devices. Keep on list. Need US TAG TC77 Member to support and volunteers for working group. Dr. Showers, John Maas to provide recommendation on action for Spring 2012 meeting.

C63.19 - An IEC standard exists that uses TEM cell application. Mr. Berger to travel to Europe to meet with hearing aid manufacturers. Mr. Berger to provide report at April 2012 SC3 meeting.

C63.23 - On hold until published.

C63.24 - On hold until published.

C63.25 - On hold until published.

8. International Standards relating to ASC C63[®] Membership Standards Development that need SC3 Analysis. Need to add CISPR 25 to the list.

9. Other Old Business and discussions

9.1. Issues from IEC (including CISPR), ISO and other international standards activity potentially affecting US standards development: Chair

Report any standards activity that is at odds with C63 standards.

9.2. Information about whether Head of Delegation reports can be attached to the SC3 minutes: [Don Heirman](#)

HoD reports are available and will not be added to the SC3 minutes. Don Heirman provided the following URL to access the reports:

http://www.ansi.org/search_results.aspx?menuid=search_results&cx=007823713456269561629:ufdyk3moz48&cof=FORID:11&q=head+of+delegation+report&sa=Search#1326 (Closed)

10. New Business: Chair none

11. [C63.org](#) website use and updates: Web Content Manager ([Ed Hare](#))

Ed hare to help with update.

12. Review of the action items from previous meetings: Secretary

12.1. Review of membership list and scope

Scope was reviewed. Comment from Mr. Silberberg that first sentence is too long. Members to review and send changes to Chairman.

13. Time and place of next meeting: Chair

Next meeting tentatively scheduled for week of 16 -20 April 2012 at IEEE headquarters in Piscataway, NJ.

14. Closing remarks and Adjournment: Chair The meeting was adjourned.

Attachment 1

SC-3 Meeting Attendance List (12 October 2011)
Thompson Park
Linton, NJ

| NAME | TITLE |
|-----------------------|----------------------|
| Poul Andersen | Chair, SC3 |
| Steve Whitesell | Chair, SC5 |
| Dennis Camell | Chair, SC1 |
| Ralph Showers | Member |
| Dheena Moongilan | Member |
| Randy Long | Member |
| Victor Kuczynski | Chair, SC6 |
| Don Heirman | ASC C63® Chair |
| Ed Hare | Chair, SC5 |
| Jeffrey L. Silberberg | Member |
| Dan Hoolihan | Vice-Chair, ASC C63® |
| Marcus Shellman | Chair, SC2 |
| Jerry Ramie | C63 Secretary |
| Stephen Berger | Member |
| Jeff Moser | Member |
| David Zimmerman | Member |

Attachment 2
Accredited Standards Committee C63®
Electromagnetic Compatibility
Subcommittee 3 - International Standardization
Draft Meeting Agenda

Chair: Poul Andersen
Vice Chair: Werner Schaefer
Secretary: Rotating- Marcus Shellman this meeting

5 Oct 2011 1300 – 1450 hours
Thompson Park
<http://www.monmouthcountyparks.com/page.aspx?Id=2539>
805 Newman Springs Road, Lincroft, New Jersey 07738
732 842-4000 ext 4312 – General Information
Contact: Jerry Ramie 408-263-6486
Further details on the C63® Main Page

1. **Call to Order: Chair**
 - 1.1 **Opening remarks and Announcements: Chair**
 - 1.2 **Meeting logistics announcements: Host**
 - 1.3 **Introductions: Secretary**
2. **Approval of the Agenda: Secretary**
3. **Presentation of patent slides: Secretary**
4. **Presentation of meeting attendance fee slides: Secretary**
5. **Approval of minutes of previous meeting: Secretary**
6. **Review of Subcommittee Membership: Chair**
 - 6.1 **Review of membership – members at risk**
 - 6.2 **Consideration of new members**
 - 6.3 **Selection of Secretary for Spring 2012 meeting – SC5 Chair**
7. **Analysis Review and/or Establish Time Frame for Completion**

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| | | | | |
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***Emissions equivalent is IEEE 473**

Updated review Leaders are recorded in the above table.

Status of the above documents relative to international harmonization:

C63.2-

C63.4-

C63.5-

C63.9-

C63.14-

C63.15-

C63.16-

C63.18-

C63.19-

C63.23-

C63.24-

C63.25-

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13. Time and place of next meeting: Chair
Next meeting is scheduled for Spring 2012

14. Closing remarks and Adjournment: Chair

Attachment 3

SC3 Membership List

Chairman – Poul Andersen

ASC C63[®] / SC3 Membership Roster

| NAME | TITLE |
|---------------------|-------------------------|
| Andersen, Poul | Chair, SC3 |
| Schaefer, Werner | Vicechair, SC3 |
| Berger, Stephen | Chair, SC7 |
| Camell, Dennis | Chair, SC1 |
| DeLisi, Bob | Chair, SC8 |
| Hare, Ed | Mem C63 [®] |
| Heirman, Don | Chair, C63 [®] |
| Hoolihan, Daniel D. | Mem C63 [®] |
| Hurst, Bill | Mem C63 [®] |
| Kuczynski, Victor | Chair, SC6 |
| Potts, Nate | Mem SC3 |
| Shellman, Marcus | Chair SC2 |
| Showers, Ralph | Mem C63 [®] |
| Whitesell, Stephen | Chair SC5 |
| | |
| Non-voting Members | |
| Mahn, Terry | CISPR B TA |
| Fanning, Craig | CISPR D TA |
| Griffin, Andy | CISPR H TA |
| Arnett, Dave | CISPR I TA |
| Hofmann, Bob | Emeritus Member |