

**ASC C63 Subcommittee 3: International Standardization
Approved Minutes for April 21, 2010 @ 11:00 AM
Piscataway, NJ**

The following Subcommittee 3 members were present:

Don Heirman, Acting Chair
Ed Hare, Acting Secretary
Dennis Camell
Bob DeLisi
Bob Hofmann
Dan Hoolihan
Bill Hurst
Victor Kuczynski
Ralph Showers

The following guests observed the meeting:

Colin Brench
Adam Gouker
Harry Hodes
Steve Koster
Randy Long
Dheena Moongilan
Janet O'Neil
Jerry Ramie
David Schaefer
Jeff Silberberg
Steve Whitesell
Richard Worley
David Zimmerman

1. The meeting was called to order at 11:05 AM by Acting Chair Don Heirman.
2. The attendees introduced themselves.
3. Mr. Heirman called for approval of the draft agenda. An error in the meeting time was corrected. Agenda item 4.1 was added to approve the Scope of Subcommittee 3. On a motion by Mr. Hare, seconded by Mr. Hoolihan, the amended agenda was approved.
4. IEEE Patent policy slides were presented (no patent or IP rights relevant to Subcommittee 3 activities were disclosed),
5. The meeting-attendance fees slides were shown. No Subcommittee 3 members were identified as being at risk.
6. After a brief discussion correcting the spelling of "homologation" and identifying a typo where 16-1-1 was typed as 16-11, in one instance, on a

motion by Mr. Hare, seconded by Mr. Hofmann, the minutes from the October 20, 2009 meeting were approved.

7. The international aspects of each of the C63® standards was reviewed and discussed.
8. C63.2 (Instrumentation) (Schaefer). CISPR 16.1.1 has a similar scope and purpose. Subcommittee 3 will ask Subcommittee 1 to assign someone to look closely at both standards.
9. C63.4 (Measurements) was identified as also having international implications and of interest to Subcommittee 1. Mr. Heirman reported that provisions in CISPR 32 (microprocessor devices) deviated from C63.4. As an example, he indicated deviations in table-top-testing height. He recommended that Subcommittee 1 provide input to the US TAG on the differences between C63.4 and CISPR 32. Subcommittee 3 asked Subcommittee 1 to look at these issues and develop a process.
10. Subcommittee 2 discussed antenna-measurement uncertainty and its economic impact on test laboratories.
11. The subcommittee then discussed the need to ensure that international-standards definitions are sent to Subcommittee 2 for discussion and evaluation. Subcommittee 2 can be a path to getting C63® definitions into other international standards.
12. Mr. Heirman reported on C63.16 (ESD). This standard is administratively withdrawn, but under Subcommittee 5 some useful content not present in 61000-4-3 is being considered for a published Guide.
13. There is little international standardization similar to the scope of C63.18 and C63.24, standards for on-site measurement for validation of function in the immunity environment where the equipment is being used. Subcommittee 3 expressed interest in getting this information forward into international standards work.
14. Related to C63.19 (Hearing Aid Compatibility), Mr. Heirman reported that the IEC TC43 does hearing-aid immunity measurements with a 1 GHz TEM cell, providing an electric field, not a complex field. This provides rough equivalence to the methodology of C63.19, with simpler test methods.
15. C63.23 (measurement uncertainty): It was the consensus of the discussion that information about Type A uncertainty be passed on to the US TAG for incorporation into international work.
16. On a motion by Mr. Hare, seconded by Mr. DeLisi, the Subcommittee Chair was directed to make a motion at the Main Committee meeting to approve the following as members of Subcommittee 3:

<p>Andersen, Poul</p>	<p>Chair Subcommittee 3 Member C63® Member SC5 Chair CISPR D CISPR D Technical Advisor</p>
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Schaefer, Werner	Vice Chair SC3 CISPR A Technical Advisor Member C63 [®]
Arnett, Dave	CISPR I TA (non-voting)
Barnes, Paul	TC77 SC3 TA (non-voting)
Berger, Stephen	Chair Subcommittee 7 Member C63 [®]
Camell, Dennis	Chair Subcommittee 1 Member C63 [®]
Delisi, Bob	Chair Subcommittee 8 Member C63 [®]
Hare, Ed	Chair Subcommittee 5 SC3 Web Content Manager Member C63 [®]
Heirman, Don	Chair C63 [®] Chair CISPR CISPR A DTA
Hofmann, HR (Bob)	Emeritus Member SC3 Non-voting
Hoolihan, Dan	Vice Chair C63 [®]
Hunter, Wayne	Liaison Member SC3 Non-voting CISPR H Technical Advisor
Hurst, Bill	Member C63 [®]
Kuczynski, Victor	Chair Subcommittee 6 Member C63 [®]
Mahn, Terry	Liaison Member SC3 Non-voting CISPR B Technical Advisor CISPR H Co-Technical Advisor

Shellman, Marcus	Chair Subcommittee 2 Member C63 [®]
Showers, Ralph	CISPR Technical Advisor CISPR F Technical Advisor TC77 Technical Advisor SC77A Technical Advisor SC77B Technical Advisor Member C63 [®]

17. On a motion by Mr. Hoolihan, seconded by Mr. Hare, it was voted to remove the words “hereafter” and “membership” from the subcommittee scope. On a motion by Mr. Silberberg, seconded by Mr. Hofmann, it was voted to add the words “for submission to international standards committees” to the scope. The Chair was directed to make a motion at the Main Committee to approve the following as the scope of Subcommittee 3. Dr. Showers abstained.

Subcommittee 3 provides a forum for comparing international standards activities to ASC C63[®] membership standards activities and makes recommendations to the C63[®] Main Committee on possible US positions on international EMC matters, to facilitate harmonization of national and international standards, considering US regulatory as well as commercial requirements. Subcommittee 3 may make recommendations to the C63[®] Main Committee about introducing the work of C63[®] to the US National Committee Technical Advisory Groups for submission to international standards committees.

18. Mr. Hare, the SC3 web content manager, was directed to ensure that future agenda for Subcommittee 3 have Mr. Berger listed as the reporting individual on C63.24 matters. Mr. Hare was also directed to work with Mr. Andersen to improve the presentation of information on the Subcommittee 3 web page.
19. The new scope of CISPR was shown on the projector screen. Dr. Showers reported that CISPR had terms of reference, but having a formal scope is new. He also reported that Publication 10 was split off into Annex K of the directives.
20. The meeting was adjourned at 1:50 PM