

ASC C63 SC 5: Immunity Testing and Limits
Approved Minutes for Wednesday, April 21, 2009; 1:00 PM
Piscataway NJ

The following SC5 members were present:

Ed Hare, Chair
Steve Whitesell, Vice Chair
Poul Andersen
Masud Attayi
Stephen Berger
Colin Brench
Don Heirman
Dan Hoolihan
Bob Hofmann
Victor Kuczynski
Jeff Silberberg

The following guests observed the meeting:

David Zimmerman
Dheena Moongilan
Bill Hurst
Bill Stumpf
Jerry Ramie

1. The meeting was called to order at 1:00 PM by Ed Hare, Subcommittee 5 Chairman

2. IEEE Patent policy slides were presented (no patent or IP rights relevant to SC5 activities were disclosed)
3. On a motion by Mr. Hoolihan, seconded by Mr. Hofmann, the agenda was approved without change.
4. Mr. Hare presented the draft minutes from the October 2008 meeting. Mr. Silberberg requested that a typographical error in Minute 5 be corrected. On a motion by Mr. Heirman, seconded by Mr. Hofmann, the revised minutes were approved.
5. Mr. Hare reviewed the membership list. On a motion by Mr. Hofmann, seconded by Mr. Hoolihan, SC5 voted to recommend the following members to the C63® Main Committee:

Ed Hare – Chairman
Steve Whitesell – Vice Chairman
Joe Morrissey - Secretary
Poul Andersen
Masud Attayi
Stephen Berger
Colin Brench
Don Heirman
Bob Hofmann
Dan Hoolihan
Victor Kuczynski
Werner Schaefer
Jeff Silberberg
Herb Mertel – (Emeritus, previous SC5 chairman)

6. Mr. Berger reported that C63.9 (Office Equipment Immunity) has been published. The innovation of using real-world modulations appears to be positively received. This concept may get extended to other standards in the future. No work for the immediate future but will continue to monitor for interest in application to other situations.
7. Mr. Hare reported he had received a verbal report from Joe Morrissey indicating that a draft of C63.24 (Generic ad hoc Testing) should be forthcoming in the next couple of months now that the work on C63.18 is complete. However, Jeff Silberberg indicated that the recirculation ballot on C63.18 has not occurred. General feeling that C63.24 work should not start until C63.18 is complete. Likely will be longer than two months.
8. Mr. Hare had an action item to contact Bill Rhodes about chairing a revision effort on C63.16-1993 (ESD). Mr. Rhodes is not able to undertake this work at this time. Mr. Heirman voiced the opinion that some of the material in the standard should be retained because it is not contained in the corresponding IEC document. He indicated that he might be willing to work on doing the cut-and-paste work for the information on how to apply the tests to products. Mr. Silberberg reported that he had created a draft version that converted it into a standard, but the members of the group he was working with did not approve the final technical content. Mr. Whitesell chaired an ad hoc task group to determine what should be done with the document. Their recommendation was to let it die. However, C63 did not accept that recommendation and remanded it to SC5.
9. Mr. Heirman moved to create a guidance document from C63.16. The motion was seconded by Mr. Berger. The motion carried. The Chair appointed an ad hoc task group consisting of Messrs. Heirman, Berger, and Silberberg, to work on creating a draft, to be led by Heirman, who will contact Bill Rhodes as well.
10. Mr. Windler gave a brief report on C63.15. It has passed recirculation ballot. Need to follow up with SC1 that created the document and Secretariat to determine if it has been submitted to Board of Standards Review and submitted for publication. Once that happens, document responsibility will shift to SC5 for maintenance.

11. SC5 had a brief discussion about the SC5 page on the C63® website.
12. The action item list was reviewed:
 - Action Items
 - Bill Rhodes was contacted – closed item
 - PINS-C for C63.16 – leave open
 - Identify SC3 (International) liaison and form WG - close item. Ed will serve as liaison
 - Circulate copy of C63.16 – done – close
13. Mr. Hare announced that the next meeting will be October 20, 2009 at NIST in Boulder, CO.
14. Meeting adjourned at 2:12 pm.