



INTERNATIONAL COMMITTEE *on* ELECTROMAGNETIC SAFETY

ICES SC2 Minutes of the December 8, 2005 Meeting, San Antonio

Call to order at 1345 by Ric Tell

Minutes of the previous meeting were distributed and approved, Ellie/Jules/carried.

Old Business

Approval of C95.7-2005 Recommended Practice for RF Safety Programs: Ric Tell reported on the C95.7 approval, including the necessity of having to address last minute comments received after the comment deadline established by IEEE. The document was approved at the 22 September 2005 Standards Board meeting.

Availability of C95.7: Relative to when the new Recommended Practice be purchased, according to Bill Ash, there is a six-month window to publishing because of a computer system/software switchover. The projected publishing date is March 2006.

Discussion of the Glossary Project: There was general agreement that this would be good to have for ICES but the current status is tentative. Ron Petersen is the key person maintaining copies of all of the previous glossaries included in the IEEE C95 family of standards. John Klauenberg will forward the NATO E₃ list to Ron for inclusion with the data that Ron already has. There was some discussion regarding the difference between a glossary of commonly used terms and formal definitions (IEEE has requirements for the Definitions section of a document).

New Business

Future activities relevant to C95.7: The subcommittee discussed the future of C95.7 and the possibility of a workshop addressing the application of the document. Bob Curtis expressed that he would like to see industry-specific applications assistance. It was suggested that the subcommittee consider combining with other EMF safety related meetings. There was support for a general course relating to broader industry applications. Ric Tell will appoint a small task force to meet and focus on 3-4 representative applications including typical situations including the following possibilities.

- Service company, varied environments, e.g., wireless service companies
- Factory (heat sealing) application

- Non-radiating (leakage) example
- Broadcast
- Property management
- High-power, enclosed heating application
- Aviation calibration and repair facility
- Regulatory compliance
- Radar
- Medical environment

A question arose as to whether the subcommittee focus on examples based on exposure categories per the Recommended Practice or applications. The question was never fully resolved but it was agreed that whatever the result, there should be an example from each exposure category. It was recommended that the regulatory focus be emphasized, including sign selection and positioning.

Timing of subsequent applications documents: The group discussed the issue of timing for such additional publications from the subcommittee. With a projected March publication date, there was some concern that the subcommittee should not wait and be upstaged. There was a suggestion that the subcommittee consider a balance between procedural assistance vs. specific industry solutions. A comment was made from the floor that, “We aren’t regulators.” Marv Ziskin suggested we extend the offering to the medical community with specific safety oriented training for this environment (including medical implants).

Signage and public exposure: A discussion ensued regarding signage and ‘public’ exposures wherein Category 2 of the new Recommended Practice was highlighted. According to the Recommended Practice, in areas that have been verified to exhibit RF fields exceeding the Action Level but not to exceed the MPE, appropriate RF safety signage is presumed sufficient to provide the necessary awareness to individuals that might enter the area.

Low frequency applications and the Recommended Practice: Bob Curtis raised the question of safety programs for low frequency applications as there has been some discussion in SC3. It was agreed that SC2 should be involved in such an activity. The subject of the IEEE P1564 draft document regarding RF exposure and power line workers was raised. This document, as far is known, is limited and specific to cellular antennas on transmission line towers. Ric Tell will follow up on this with the group putting together the P1564 document.

Time and date of next meeting: A decision on the time and date for the next meeting was deferred to the parent committee. Locations discussed include Cancun (BEMS), New York (EMBS), Portugal, or Crete.

Adjourned at 3:49pm

Minutes recorded by Dave Baron, SC2 Secretary.