

Minutes/Action Items from 3-3-2006

First list : These are the updated action items from January 17th 2006

Minutes IEEE ICES TC95 SC1 – January 17th 2006, at FDA, Rockville, MD

Attendees: Howard Bassen (FDA), Wolfgang Kainz (FDA), Ron Petersen (ICES), Don Umbdenstock (Tyco), Ed Mantiply (FAA), Joe Bowman (NIOSH), Paul Testagrossa (Lucent), Dave Baron, Jules Cohen (independent consultant), Isaac Chang (FDA)

All AI (Action Items) are due Feb. 13th 2006

Draft will be circulated Feb. 20th 2006

Next Telecon will be in the week of March 1st 2006

AI Kainz: send reminder for AI and the telecon

Bowman: Discussion about metrics.

Decision: to define and describe dB/dt measurements as defined in c95.6?

Action Item: NONE FOR NOW

AI Bassen: edit c95.3.1 section 1.4 1st paragraph to emphasize quasi static instead of wavelength issues - completed by bowman

AI Petersen: replace all in-situ with internal

AI Bowman: add discussion about metrics in c95.3.1 section 1.4 - completed

AI Bowman: write for section 1.5.2 paragraph about measuring contact currents - completed

AI Umbdenstock: revise section 6 “measurements of potential hazardous exposure fields” to include the old section 4 - completed

AI Bassen: update and correct references and tell Petersen of what document they came from -not complete - due march 13***

AI Chang: write FEM section for computational section - not complete - due march 13***

AI Baron: restructure section 5 and create annex for section 5 (theory goes in the document and examples goes to annexes) – annex not complete - march 17 **

AI Bowman: give examples for section 5 to Baron for re-structure section 5 - *** not complete - due march 13*** coordinate between parties

AI Bowman: section 6.3.2 area measurements or personal measurements - complete

AI Bowman/Kainz: draft questions for c95.6 and ICNIRP, circulate draft for official interpretation request, send request officially to IEEE - internal review stage

AI Bowman: 6.4.1c to revise entire section for proposed change – complete

AI Bowman: 6.4.1f - define area and personal monitor – complete – changed to 6.4.1h

AI Bassen: restore 6.4.2 accuracy vs. spatial averaging - not complete - due march 13***

AI Petersen: paragraph 6.5 3 revise statement on equipment operating at reduced power – complete?? ***

AI Mantiply/Bowman: revise section 6.6.; add measurement description for rms vector magnitude, maximum rms component, peak vector magnitude, dB/dt - complete

AI Baron: write section 6.7.2 – completed – remove 6.7.2.1 from standard

AI Baron: re-write section 6.7 – due march 17 ***

AI Kainz: write section “source modeling for electric fields” - new section in 7.7 - due April 3 ***

*** means: [New from 3/3/2006](#)

Change revise sect 7 and change conductivity complex permittivity.

AI – follow up with Petersen on title change - Petersen march 24

AI Umbdenstock 1.5.1 and 1.5.2.1 revise wording of sentence 2 and 3

Remove “RF” from document and replace as needed - Bowman

Contact currents section - modify – Baron – Bowman 1.5.2.2 and elsewhere.

AI - sect 2 add refs c95.3 1309, 1308, and 644 – also review and extract material and creates appendices on calibration – Baron – due April 3

AI – ALL - Review section 4 before it is removed to see it is represented in sect 6. Also review section 6 - due march 13 ***

AI – Petersen remove from p 19 “Under certain conditions, the summing methods used in an isotropic sensor, may over estimate the actual magnetic field. Refer to appendix XX1 for details” -due March 13 ***

AI baron – page 19 - check missing figure - march 13 ***

Second list:

New Action items March 3, 2006

Section 5.1.x - Bowman - due March 13 send to authors

Umbdenstock – sect 4.1 par 4 – check wording on levels other than MPE - make sure they are in sec 6 - and in section 1 (purpose) – due march 13 ***

Bassen send ICNIRP paper complex fields march 13

Bassen - Write up survey procedures as appendix or other -

Kainz - Sect 7.7 revise refs and description of avail CAD models