

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

AI **Petersen**: replace all in-situ with internal

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

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

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

AI **Bassen**: update and correct references and tell Petersen of what document they came from

AI **Chang**: write FEM section for computational section

AI **Baron**: restructure section 5 and create annex for section 5 (theory goes in the document and examples goes to annexes)

AI **Bowman**: give examples for section 5 to Baron for re-structure section 5

AI **Bowman**: section 6.3.2 area measurements or personal measurements

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

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

AI **Bowman**: 6.4.1f define area and personal monitor

AI **Bassen**: restore 6.4.2 accuracy vs. spatial averaging

AI **Petersen**: paragraph 6.5 3 revise statement on equipment operating at reduced power.

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

AI **Baron**: write section 6.7.2

AI **Baron**: re-write section 6.7

AI **Kainz**: write section “source modeling for electric fields”