

## **IEEE Product Safety Engineering Society**

IEEE PSES TSTC

Meeting Minutes: 28SEP2011

Members present: Don Gies (Alcatel-Lucent), Paul Ng (GE Energy), Joe Randolph (Randolph Telecom), Dan Roman (Dialogic), Steve Zugay (Alcatel-Lucent), Peter Tarver (Enphase Energy), Peter Lim (Alpha Technology) Tom Smith (TJS Technical Services Inc)

Members absent: Al Martin (TE Connectivity), Philip Havens (Littelfuse), Mick Maytum, Gary Schrempp (Dell), Jim Wiese (Adtran)

### 1. Attendance/Introductions

The minutes from the last meeting were approved as submitted

Meeting attendance was recorded. Introductions weren't needed, as there were no new members

### 2. Previous Meeting Minutes

Minutes were reviewed and accepted, with some revision to the TSTC Roster. Additional updates were solicited from members. See the end of these minutes for the changes made.

### 3. New business

Papers and presentations for 2011 IEEE International Symposium on Product Compliance Engineering (ISPCE 2011)

- Joe Randolph will give paper on lightning
- Don Gies will give paper on safety of wireless base equipment. Don attached his presentation to the meeting invitation and requested comments.
- Dan Roman will also attend

### 4. Telcordia GR-3171-CORE

Generic Requirements for Network Elements Used in Wireless Networks Physical Layer Criteria

- Don Gies is on the Telcordia committee. Submit any ideas to Don. Also, Don will represent any important issues and give regular status to the TSTC.

### 5. Grounding requirements for tracer wire in outdoor optical fiber cable (see attached)

A quick review was made of the discussions to date.

It was agreed to move this item to Old Business and discuss at future meetings as new information arises or as requested.

### 6. Revisions to 60950-22 standards

Don Gies proposed the possibility of incorporating some grandfathered metallic materials as inherently corrosion resistant into the IEC standard. Don will write up a proposal.

## **IEEE Product Safety Engineering Society**

A follow-up is needed on the previous proposal into the Canadian National Subcommittee on proposed revisions to Clause 11. Latest information is that the proposal was passed to Tiki Wong, who then passed the proposal to Bill Lowe in CSA's Richmond, BC office.

**ACTION:** Tom Smith will check on the status and report to the TSTC next meeting.

### 7. Low-Voltage DC Powering (380 V dc)

It was agreed to move this item to Old Business and discuss at future meetings as new information arises or as requested.

### 8. SmartGrid issues

It was agreed to move this item to Old Business and discuss at future meetings as new information arises or as requested.

### 9. Additional agenda items

None

### 10. Old Business

Wiring simulators used in power cross testing

Next meeting – THURS 20OCT2011.

Respectfully submitted,

Peter Tarver  
Chair

Participant	Employer	Telephone	E-mail	IEEE Member?	PSES Member?	LinkedIn Subgroup	Other Committee
James Bress	AST Technology Labs	+1-321-254-8118	jrbrress@asttechlabs.com				
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Guest: Jack Burns, Dell, IEEE PSES, VP Technical Activities

Chair: Peter Tarver

Vice Chair: Don Gies

Secretary: Al Martin

- 1) UL Standards Technical Panel for Subjects 60950-1, -21, -22, -23
- 2) TIA TR 41.7, TR41.7.1
- 3) IEEE Surge Protective Devices Committee
- 4) ATIS Protection Engineers Group
- 5) ITU-T, SG5, WP1
- 6) Canadian National Subcommittee for IEC TC108
- 7) TIA TR 41.7.10 (Smart Grid)

Other LinkedIn members:

hifi cha, China (Independent Consumer Electronics Professional)