

**Minutes of TC-10 Meeting of
20 May 2008 in Beaverton, Oregon**

Attendance:

Tom Linnenbrink	Hittite Microwave
Jerry Blair	National Security Technologies
Bill Hagerup	Tektronix
Sol Max	LTX Corporation
Bob Graham	Sandia
Nick Paulter	NIST
Pasquale Daponte	University of Sannio
Rob Peterson (by Web)	Self Employed

Minutes prepared by Jerry Blair, j.blair@ieee.org.

The agenda (appended to these minutes) was distributed. Two additions were made between items 10 and 11: I²MTC08 Report and Transitions.

We thanked Tektronix and Bill Hagerup for hosting the meeting.

- Review of minutes from previous meeting. A few typographical errors were pointed out. The revised minutes have been placed on the web page.
- Correspondence, etc.
 - The I&M society web page for TC-10 has outdated information for Tom Linnenbrink and Bill Boyer. Jerry Blair will contact the webmaster to get the information corrected.
 - ADCOM Report
 - The I&M Society has a desire for people to produce web-based tutorials. They will supply some money for production of the videos (10-15 minutes). A demo is available at <http://rvm.rowan.edu/IMS/>
 - The I&M Magazine is changing policy to move closer to people working in the field. Send suggestions to Pasquale on how to do this. The magazine is also getting a new editor.
 - IMTC locations: Singapore(09), Austin(10), China(11) then South America or Europe.
 - There were fewer papers on converters in 08 than previously. How do we improve highlighting the standards activities?
- SCOPT Report
 - The PAR for revising the standard has been approved. IEEE has approved the process of working with the IEC. We now have members from a sufficient number of countries. We will try to

start the IEC work with 181-2003 and not use the older IEC documents.

- SCOPS Report
 - Progressing slowly with teleconference meetings between face-to-face meetings. A subcommittee meeting will be held in the fall in Oregon in place of a meeting in Florence. Bob Graham will be leaving the subcommittee chair position because of a new job.
- Waveform Committee Report (by phone)
 - The revised standard was formally published in April and will be available for purchase this summer. PDF copies were sent to members. Word and PDF copies are available in the private area.
- ADC Committee Report
 - Progress is being made—no report.
- DAC Committee Report
 - The subcommittee met yesterday and will meet again this afternoon. There were many questions concerning the input from Europeans. We will try to handle these at the meeting in Florence.
- Jitter Measurements
 - Clayton Smith has been busy but is interested in chairing a subcommittee on this topic. Tektronix was involved in a previous jitter spec.
- I²MTC
 - There were several papers that referenced the standards. Pasquale Daponte and Sergio Rapuano presented a paper comparing standards, in which parameters were determined from the different standards for the same ADCs.
- Transition
 - Bob Graham will be transferring to a new organization at Sandia, and the new organization will not support his current level of involvement with TC-10. He is currently chair of 1696 and editor of 1241.
 - We may have to request an extension for circulation draft (currently Feb. 09).
- Future Projects
 - Promotion of the standards.
 - We still need a press release from Bill Boyer on the release of 1057.

- The contact info for Measure magazine is at www.ncsi.org/measure/index.cfm.
- NOTE: The following is from memory. The remaining notes were lost.
- ADC Forum at IMTC2010 in Houston, Texas. No decision on this has yet been made.
- Tutorials. We are still looking for a volunteer to redo the tutorials from IMTC into a trade journal article.
- Next Meetings
 - There will be a fall meeting in Florence, Italy in conjunction with IMEKO, which is Sept 22-24, 2008. The meeting will be one day during the conference. The day will be chosen to not conflict with presentations on ADCs and DACs.
 - The location and dates for the winter meeting in February of 2009 were not determined, but a preference for the east coast of the U.S. was stated.
- New Business
 - None, the meeting was adjourned.

AGENDA
TC-10
May 20, 2008

- 1) Thanks to our gracious host, Tektronix
- 2) Introduce attendees
- 3) Approve Minutes of last meeting
- 4) Correspondence and Administration
 - a) Web page (and links from other IEEE site)
 - b) IEEE
 - c) Email system
 - d) General
 - e) Membership forms (via the web!) status
- 5) SCOPT (181) Report
- 6) SCOPS (1696) Report
- 7) Waveform Recorder Committee (1057) Report
- 8) ADC Subcommittee (1241) Report
- 9) DAC Subcommittee (1658) Report
- 10) Jitter measurement methods
- 11) Future Projects
 - b) Promotion of Standards
 - a. Press release on 1057-2007?
 - b. ???
 - c) ADC Forum at IMtc2010 in Houston, TX?
 - d) Convert tutorial(s) to magazine articles
 - e) Measure magazine (per Bob Graham)
 - f) Other ideas?
- 12) Next Meetings
 - a) Fall meeting in September 2008 at IMEKO in Florence, IT
 - a. Schedule meetings
 - b. Final Paper
 - b) Winter meeting in February 2009 at?
- 13) Other New Business?
- 14) Adjourn