

**IEEE 1451.4 Standard Working Group
Telephone Meetings, March 03 & 07, 2003
Meeting Minutes, issued Mar 07, 2003, approved Aug 14, 2003**

Chair: T. Licht

Secretary : P. Hufnagel

Attendance:

Mike Dillon, The Modal Shop, Mdillon@modalshop.com

Fernando Gen-Kuong, Endeveco, Fernando@endeveco.com

Ed Herceg, Macro Sensors, EEH@macrosensors.com

Paul Hufnagel, Kistler Instruments, Paul.Hufnagel@kistler.com

Charles Jones, Edwards AFB, Charles.Jones@edwards.af.mil

Kang Lee, NIST, Kang.Lee@nist.gov

Torben Licht, B&K, trlicht@bksv.com

Carlos Lopez-Reyna, Scitefair, CLopez@scitefair.com

John Mark, Kistler, John.Mark@kistler.com

David Potter, National Instrument, David.Potter@ni.com

Bill Schuh, Watlow, Bs Schuh@watlow.com

Eugene Song, NIST, Ysong@cne.nist.gov

Charles Summey, MPI Softech, Csummey@mpi-softech

Darold Wobschall, Esensors, mailto:ecedcw@acsu.buffalo.edu

The current Draft is 1451.4/0.9986, Mar 07, 2003.

- 1) Cover, Contents and Introduction:
 - a) Complete.
- 2) Clauses 1, 2 and 3:
 - a) Complete.
- 3) Clause 4:
 - a) Complete.
- 4) Clause 5:
 - a) Complete. Corrections submitted by C. Summey have been added
- 5) Clause 6:
 - a) Complete.
- 6) Clause 7:
 - a) Complete.
- 7) Clause 8:
 - a) Complete. Corrected heading number on 8.5.3.
- 8) Clause 9:
 - a) Complete.
- 9) Annex A: Template Listing (D. Potter, G. Foote)
 - a) Minor discrepancies between tabular template descriptions and TDL listings. D. Potter has forwarded corrections. **Action: T. Licht will edit.**
 - b) Total bit counts on all templates have been checked as has all grammar. C. Jones has forwarded minor corrections. **Action: T. Licht will edit.**
- 10) Annex B: Template Properties (D. Potter, G. Foote)
 - a) Complete. Corrected header on B.2.2.

- 11) Annex C: TDL Formal Grammar (**C. Jones**)
 - a) Complete.
- 12) Annex D: Sub Template File Checksum Example (T. Licht)
 - a) Complete.
- 13) Annex E: Dallas Semiconductor DS2430 (P. Hufnagel)
 - a) Complete.
- 14) Annex F: Dallas Semiconductor Family Codes (D. Smiczek)
 - a) Complete.
- 15) Annex G: 1451.4 XML device description schema (C. Lopez)
 - a) Complete.
- 16) Annex H: MicroLAN Communication (D. Smiczek)
 - a) Complete.
- 17) Annex I: IEEE Template Change Procedure (**K. Lee**)
 - a) Complete:
 - b) The IEEE Registration Authority has been contacted for a ruling on an appropriate issuing authority and procedure. A response from the RAC indicates that this matter will be discussed during their March 17, 2003 meeting. **Decision of the Working Group is to release the Draft for ballot, with the procedures as they are presently, as our best guess, and to revise them after ballot, if the RAC has other inputs, in order to avoid delaying the release of the final Standard.**
- 18) Annex J: IEEE P1451.4 v0.9 Reference Data (**T. Licht**)
 - a) Complete.
- 19) Annex K: Enumerated Listing of Manufacturer Codes (M. Dillon, K. Lee)
 - a) Complete.
- 20) Annex L: IEEE 1451.4 TBOM Schema (C. Lopez)
 - a) Complete.
- 21) Annex M: Bibliography (T. Licht)
 - a) Complete.
- 22) Annex N: Dot 1 Interface (C. Lopez)
 - a) Not included in this Draft, may be added at a later time.
- 23) Adoption of the Draft**
 - a) IEEE Editorial Review: The Draft was released for IEEE Style Editing, on Jan 15, 2003. **The IEEE Editorial Review Committee has approved the Draft**, with the addition of a new title page.
 - b) The original PAR was forwarded to T. Licht, by IEEE, for confirmation of continued validity. Action: T. Licht will send a letter confirming validity of the PAR. **Done.**
 - c) Hewlett-Packard patent: The Working Group received a letter from the H-P legal department, allowing implementers of the 1451.4 Standard to license H-P patents. This letter is believed to be in the possession of S. Chen, but may need to be renewed, with the separation of Agilent Technologies from Hewlett-Packard. **Action: K. Lee has asked whether the letter is still with S. Chen. No reply, to date. T. Licht will email Agilent. Possibly S. Woods can advise of the proper legal contact.**
 - d) Dallas Semiconductor products: **Action: T. Licht to request a letter permitting the unrestricted use of Dallas products by anyone implementing 1451.4 systems.**

- e) IEEE Registration Authority: The IEEE Registration Authority will meet next on March 17, 2003, at which time the needs of the 1451.4 Working Group will be discussed. The release for ballot must go ahead prior to this meeting, and any comments must be dealt with as ballot comments. See 17)b).
- f) 1451.4 Ballot Committee: A ballot committee of 37 has been formed, and balloting may begin whenever the Draft is forwarded to them. The group includes a good balance of users, manufacturers, etc.
- g) Mailing Addresses: **Action: All currently active, voting 1451.4 Working Group members, forward your mailing address to K. Lee, to be forwarded to the IEEE for shipping of your copy of the Standard, when released.**
- h) 1451.4 Summary: As a guide to balloters, a summary of the Draft should be forwarded with the Draft. **Action: K. Lee and T. Licht will prepare a summary of the Draft.**
- i) Recognition: **Action: K. Lee will craft a sentence recognizing the efforts of J. Baekke, to be included in the contributor's section.**
- j) **At the March 7, 2003 meeting: A motion and second are made for the adoption of the Draft, with minor editing as described above. Upon the vote, no nays are heard. The Draft is unanimously adopted as the Ballot Draft of IEEE P1451.4.**
- k) **Action: T. Licht will complete minor editing and circulate the Draft to the Working Group on March 10, 2003. If no comments are returned, a .pdf copy of the Draft will be forwarded to IEEE on, or shortly after, March 12, 2003.**

24) Upcoming Events:

25) Next Meeting:

- a) The next meeting will be called by the Chair, as required, to answer comments on the Draft, or the Balloting.
- b) Adjourn: 2:51 pm EST, 03-03-03.
- c) Adjourn: 2:30 pm EST, 03-07-03.