

**IEEE 1451.4 Standard Working Group  
Telephone Meeting, September 12, 2002  
Meeting Minutes, issued September 13, 2002, approved 10-03-02**

Chair: T. Licht

Secretary : P. Hufnagel

Attendance:

Paul Hufnagel, Kistler, [Paul.Hufnagel@kistler.com](mailto:Paul.Hufnagel@kistler.com)

Charles Jones, Edwards AFB, [Charles.Jones@edwards.af.mil](mailto:Charles.Jones@edwards.af.mil)

Torben Licht, B&K, [Trlicht@bksv.com](mailto:Trlicht@bksv.com)

Bill Schuh, Watlow, [BSchuh@watlow.com](mailto:BSchuh@watlow.com)

Charles Summey, MPI Software, [Csummey@mpi-softtech.com](mailto:Csummey@mpi-softtech.com)

Jay Zemel, Scitefair, [zemel@ee.upenn.edu](mailto:zemel@ee.upenn.edu)

- 1) Minutes of Previous Meeting
  - a) Minutes of the 09-05-02 meeting approved.
- 2) Patent discussion: B. Schuh
  - a) No discussion this week.
- 3) IEPE Pressure Transducer Template proposal: M. Dillon
  - a) No discussion this week
- 4) Force Subtemplate Subgroup: D. Potter
  - a) No discussion this week.
- 5) Manufacturer Codes: T. Licht, M. Dillon
  - a) No discussion this week
- 6) Clause 9 Discussion: C. Lopez
  - a) No discussion this week.
- 7) Clause 7: C. Jones
  - a) The character set has been defined.
  - b) In 7.4.10.2.1, the term "serial number" should be "unique registration number."
  - c) The "@" symbol has been added to the CHR5 code table.
  - d) G. Foote has submitted comments on Clause 7, which need to be added.
  - e) Clause 7 is normative. The annex on formal grammar is informative.
  - f) Should the UGID have a group name, and of exactly what use and significance is the UGID? **Action: G. Foote and C. Jones will discuss this**
  - g) The UGID is used to identify a certain instance of a template, per T. Licht. C. Jones holds that the concatenated version#, Subtemplate ID and unique registration number should be sufficient for this use. Long discussion ensues on usage and significance of UGID, and whether it should ever be stored any place, besides within its own TEDS.
  - h) Question on whether the symbols "open quote" and "closed quote" should appear in the TDL expressions, since there is potential to confuse them, or if one symbol should be used for quotes. Consensus for one "generic" quote symbol.
  - i) Table 4: questions on the meanings and usage of several symbols and definitions.
  - j) Table 8: questions on the meanings and usages of several terms and on the propriety of the use of the term "windows".
  - k) The normative language "shall" needs to be placed in this Clause.
- 8) New Draft, v0.98: T. Licht  
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[http://www.1451dot4.com/presentations/091202/p1451\\_4\\_0.98\\_trl.doc](http://www.1451dot4.com/presentations/091202/p1451_4_0.98_trl.doc)  
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  - a) Comments on Clauses 3, 4, 5 and 8, noted on screen.

- b) Comments solicited from new members, who have an advantage of less familiarity with the text and may bring new thoughts on the clarity of the presentation.
- c) The Editor will work on the assembled Draft, hence forward.
- d) Work in progress will be maintained on 1451dot4.com hyperlink site.
- e) Extended Functionality is not yet integrated in the Draft.

9) Action Items:

- a) Secretary has compiled a list of Action Items for the release of the Standard, as discussed at the Austin Meeting. The Secretary will keep the list current.  
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[http://www.1451dot4.com/presentations/053002/1451dot4\\_ACTIONS\\_30\\_May\\_02.doc](http://www.1451dot4.com/presentations/053002/1451dot4_ACTIONS_30_May_02.doc)  
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**b) Work to be completed during Fall 2002:**

- 1) Action: IEEE Petition letter, now in the care of M. Dillon and K. Lee.
- 2) Action: Watlow Patent, now in the care of K. Lee.
- 3) Action: T. Licht to discuss with C. Lopez, practicality of 1451.3 T-Block being used, as is, in 1451.4.

10) New Business:

- a) Requests for manufacturer ID numbers have been received. Is the Chair authorized to issue the next sequential manufacturer ID? **Consensus: Yes. Issue the ID number(s) and send notification to M. Dillon, so that this may be noted in the IEEE Petition to administer manufacturer ID numbers.**

12) Next Meeting:

- a) Next Telcon: Thurs, Sept 19, 2002, 2:00 pm EDT
- b) Adjourn: 3:21 pm EDT.