IEEE 802.3ab TASK FORCE PLENARY MEETING
Hyatt Regency Albuquerque, NM, November 9-11, 1998

MAIN RESULTS OF THIS MEETING:
- The 802.3 Working Group approved 1000BASE-T to be brought up for
Sponsor Ballot conditional on the recirculation at the Working Group
level.
- All the Working Group comments to Draft 4.1 were resolved.
    - The most significant changes to Draft 4.1 include:
    - Changes in PCS to ensure compatibility with 1000BASE-X
    - Cable Test Clamp voltage reduced to 1Vrms

NEXT MEETING (COMMENT RESOLUTION IF NEEDED): December 7-8, 1998,
Sacramento, California.
NEXT MEETING (COMMENT RESOLUTION): January 21-22, 1999, South Florida.
PLENARY MEETING: March 7-12, 1998, Hyatt Regency Town Lake, Austin, TX.

***MINUTES (approved 1/21/99)

***MONDAY, NOVEMBER 9, 1998

The meeting was called to order by George Eisler, Chairman, at 9:00 AM.
The list of the 58 attendees is part of these minutes.

We started immediately to address the comments to Draft 4.1 (paper copy
enclosed). Colin Mick recorded the resolution in real time in the
database.

Two subgroups were created: one to report any issues about cabling and
another one to check consistency with 1000BASE-X (Clause 36). The
comments from these groups will be discussed on Tuesday and Wednesday.

The white paper prepared on cabling for 1000BASE-T was distributed and
it is enclosed as part of these minutes.

The meeting was adjourned at noon.

The meeting was called to order by the Chair, George Eisler at 1:05 PM.

Colin Mick led the resolution of comments in Draft 4.1.

PRESENTATION 1: "Cable Clamp Test Results" by Robert Campbell (paper copy is attached to these minutes).

MOTION 1 (technical---approved):
"Move to replace 2.0 Vrms (1.413 Vpeak) on lines 20-21, page 40-82 to 1.0 Vrms (1.414 Vpeak)."
Moved by J. Creigh, seconded by M. Hatamian. In favor: 21; Against: 3; Abstain: 11.
Motion 1 carries.

Colin Mick recorded the resolution of the comments in real time in the database.

The meeting was adjourned at 5:15 PM.

The meeting was called to order by the Chair, George Eisler at 8:40 AM.

The minutes of the September Interim Meeting were presented by the Secretary, Juan Jover. A motion to approve them as posted in the reflector was moved by H. Hinricks, seconded by R. Makarem and approved by acclamation.

The following schedule to complete the 1000BASE-T draft standard was agreed on:
- Final recirculation of Working Group Ballot from November 16 until November 30.
- Sponsor Ballot from December 10 until January 19, 1999.
- Recirculation of Sponsor Ballot from January 27 until February 16.

Colin Mick led the resolution of comments to Draft 4.1.

MOTION 2 (technical---approved):
"Move that the text for 1000BASE-T section 40.10.3.1 follows the text in section 38.8.1 of 1000BAS-X. The text will read:
'A system integrating 1000BASE-T PMD shall comply with applicable local and national codes for the limitation of electromagnetic interference'"

Moved by J. Jover, seconded by J. Kosilek. In favor: 13; Against: 1; Abstain: 9.
Motion 2 carries.

STRAWPOLL: Who gets the extra 8 bits in Table 40-13:
Transmitter: 0
Receiver: 2
Split: 4

ACTION ITEM: Sailesh Rao will mark up table 40-13 for Colin.

Changes to the PCS proposed by a subgroup were approved to ensure compatibility with 1000BASE-X. A paper copy is attached as Enclosure 3.

MOTION 3 (technical---approved):
"Move to
1. Accept resolution of comments
2. Direct editor to create draft 4.2 reflecting comment resolution
3. Request a recirculation of ballot ASAP
4. Request 802.3 approval to direct the 802.3 Chair to submit 802.3ab for Sponsor Ballot, contingent upon successful recirculation and no new disapprove ballots."

Moved by J. Jover, seconded by D. Dove. In favor: 29; Against: 1; Abstain: 0. Motion 3 carries.

MOTION 4 (technical---approved):
"Move to request 802.3 to authorize a 10-day, all-electronic recirculation of the D4.2 technical changes. An electronic ballot would not require the 5-day and 5-day mailing window."
Moved by H. Hinrichs, seconded by J. Kosilek. In favor: 27; Against: 0; Abstain: 4.
Motion 4 carries.

MOTION 5 (procedural---approved):
"Move to 802.3 to hold interim meetings on December 7-8, 1998 and January 21-22, 1999 to resolve comments."
Moved by J. Jover, seconded by C. Mick. In favor: 27; Against: 0; Abstain: 4.
Motion 5 carries.

Colin Mick will publish a new version of the draft (D4.2) by November 16 including the resolution of all comments.

On Thursday, November 12, the 802.3 Working Group approved to bring 1000BASE-T to Sponsor ballot subject to recirculation at the Working Group level. It also approved a one-time waiver of 30 days notice to ensure that we can have an Interim Meeting on December 7-8 to address comments.

Respectfully submitted,

Juan Jover
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Secretary

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