IEEE 802.3ab TASK FORCE INTERIM MEETING

Marriott at the Capitol, Austin, TX, September 3-4, 1998

MAIN RESULTS OF THIS MEETING:
- The Task Force reviewed the comments to Draft 4.0 from the Working Group
    - All 100 Technical Required comments received
    - All 62 Technical comments received
- The editor will create by Oct. 1 a new version (Draft 4.1) to incorporate the comments that were accepted and he will submit it for ballot recirculation.
- We will meet for a full day in Albuquerque on Sunday November 8 to address the rest of the comments.

PLENARY MEETING: November 8-13, 1998, Hyatt Regency, Albuquerque, NM.

***MINUTES (approved 11/11/98)

***THURSDAY, SEPTEMBER 3, 1998

The meeting was called to order by George Eisler, Chairman, at 9:10 AM. The list of the 33 attendees is part of these minutes.

The minutes of the July 1998 Plenary meeting were presented by Juan Jover, Secretary, and were approved by acclamation (moved by S. Rao and seconded by H. Hinrichs).

George Eisler presented the results of the Working Group ballot, which were as follows:

Ballots received: 147 out of 222 for a response rate of 67% (50% is the minimum required)

Approve: 92
Approve w/comment: 12
Disapprove: 16
Abstain: 27

Approval rate (all approves/(all approves + disapproves)): 104 out of 120 for an approval rate of 87% (the minimum required is 75%).

Number of comments received: 432
- *Editorial: 270*
- *Technical: 62*
- *Technical Required: 100*

A paper copy of the comments received is attached to these minutes.

Colin Mick, Editor, led the comment resolution starting with Technical Required comments. David Law volunteered to keep a record on-line, in real time, the resolution of each comment into the comment database.

MOTION 1 (technical---approved) ---TECHNICAL COMMENT 381: *"Move to accept the text to replace the last sentence of the first paragraph of 40.1 in resolution to comment #381."*
Moved by R. Campbell, seconded by T. Cobb. In favor: 18, Against: 3, Abstain: 6. Motion 1 carries. The resolution database reflects the final version of the approved resolution of this comment.

LUNCH BREAK from 12:30 PM until 1:40 PM.

The resolution of Technical Required comments continued during the afternoon with Steve Pryor volunteering at the keyboard to record in real time the resolution of each comment.

DINNER BREAK from 6:15 PM until 7:30 PM

The fearless team continued reviewing all the Technical Required comments in a grueling session. All but four comments were reviewed.

The meeting was adjourned (by exhaustion) at 10:00 PM.

The meeting was called to order by the Chair, George Eisler at 9:05 AM.

Colin Mick, Editor, led the review of the remaining Technical Required comments and then proceeded with the discussion of the Technical comments. David Law volunteered again to record the resolutions, in real time, in the database.

STRAWPOLL: For Technical Required comment #261, change value from 4V rms to:
2V rms - 2 people in favor
1V rms - 6 people in favor
The value was changed to 1V rms. Bob Campbell will present technical data to support and or correct this value to ensure that the total differential noise must be below 30 mV ptp.

MOTION 2 (procedural---approved): *"Review at this time the text for Alien Crosstalk to 40A.1.1.2.2"*
Moved by C. DiMinico, seconded by S. Rao. In favor: 8; Against: 2; Abstain: 4. Motion 2 carries. Discussion of Chis' text proceeded in reference to comment #268. Chris will email to the editor a slightly updated version of the text; the current version is:

"Another source of alien crosstalk can occur in a bundled cable configuration (TIA) definition. In order to limit the noise (either noise clause or BER) the PSNEXT loss between a 1000BASE-T duplex channel in a link segment and all duplex channels in adjacent 1000BASE-T link segments should be greater than 35-15*log(f/100). Other adjacent 4-pair services can be implemented."

WORKING LUNCH: To continue making progress, pizzas were brought in courtesy of Level One.

STRAWPOLL: Add reference to TSB95 to 40A.
In favor: 10 votes
Against: 0 votes

STRAWPOLL: Add the reference as part of:
Introduction: 0 votes
Separate sub-sub section: 6 votes.

A call for patents was made by Colin Mick according to the IEEE rules.

MOTION 3 (technical---approved):
"Move to
1. Accept resolution of comments
2. Authorize the editor to affect the resolution of remaining comments
3. Editor to periodically post PDF report of the comment database
4. Direct editor to make available on request snapshots of the Access database containing the comment resolution.

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5. Authorize the editor to issue draft D4.1 by Oct. 1"
Moved by C. Mick, seconded by J. Jover. Motion 3 carried by acclamation

The meeting was adjourned at 3:50 PM.

Respectfully submitted,

Juan Jover, Ph.D.
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Secretary

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