# IEEE 802.3ab TASK FORCE PLENARY MEETING Hyatt Regency, Austin, TX, March 10, 1999

#### MAIN RESULTS OF THIS MEETING:

- The comments to Draft 5.1 of Sponsor Ballot recirculation were addressed by the Task Force.
- A new draft, 5.2, will be produced by the editor and recirculated to the Sponsor Ballot pool. Recirculation will open on or about March 30, 1999.

#### **NEXT MEETINGS:**

- 1. Interim meeting for comment resolution: April 13, 1999 Irvine area
- 2. Interim meeting for comment resolution: April 27, 1999 San Jose These meetings may be cancelled if we receive no comments on recirculation or they might be held via telephone conference call.
  - 3. Plenary meeting: July 5-9, Montreal.

\*\*\*DRAFT MINUTES (submitted March 11, 1999)

#### \*\*\*WEDNESDAY, MARCH 10, 1999

The meeting was called to order by George Eisler, Chairman, at 9:00 AM. George then discussed the agenda, which is included as Addendum 1. The list of the 28 attendees is part of these minutes as Addendum 2.

The minutes of the January Interim Meeting were presented for approval by the Secretary, Juan Jover. Moved by R. Campbell, seconded by E. Dickens. Having no objections, the minutes were approved by acclamation.

The Task Force then started to address the comments to Draft 5.1 (paper copy enclosed). Colin Mick recorded the resolution of all comments in real time into the database.

## LUNCH BREAK from 12:30 pm until 2:00 pm

Jim Carlo, Chair of 802, answered procedural questions from the Task Force about the approval process for the 1000BASE-T draft.

The Task Force agreed to recirculate the draft before the next RevCom meeting on June 19, 1999. Here is the schedule of recirculations and meetings; we will only do the recirculations and meetings that are required.

First recirculation opens: March 30, 1999

First comment resolution interim meeting: Tuesday, April 13, 1999 - Irvine area or by

teleconferencing.

Second recirculation opens: April 15, 1999

Second comment resolution interim meeting: Tuesday, April 27, 1999- San Jose or by

teleconferencing (conditional on having comments)

Third recirculation opens: April 30, 1999

#### MOTION 1 (Technical---approved)

"Move that the 802.3ab Chair ask 802.3 Working Group to forward the 1000BASE-T draft standard to the 802 Executive Committee for submission to RevCom for consideration at the June 1999 meeting, under the 802 contingent approval policy."

Moved by J. Jover, seconded by C. Mick. Passed unanimously with no abstentions.

### MOTION 2 (technical---approved)

"Regarding the disapprove ballots containing TR comments which raise the issue of requiring working hardware prior to standard approval, the Task Force finds that these comments propose no changes to the text of the draft which will resolve them. Accordingly, the Task Force rejects these comments.

Additionally, in response to the concerns raised in these comments, the Task Force offers the following:

- IEEE 802.3ab 1000BASE-T Draft 5.1 has passed the LMSC recirculation ballot.
- IEEE 802.3ab has satisfied the PAR to the best of their ability.
- It has not been shown or demonstrated that there are any flaws in the 1000BASE-T specification that would affect interoperability.
- Broad market potential has been demonstrated in the PAR.
- It is not the responsibility of 802.3 to ensure the commercial success of 1000BASE-T.
- At least two vendors have committed to 1000BASE-T product development.
- The maintenance process will allow for changes to the 1000BASE-T specification."

Moved by C. DiMinico; seconded by C. Mick. Approved unanimously without any abstentions.

### MOTION 3 (technical---approved):

"Move to

- 1. Accept resolution of all comments.
- 2. Direct editor to create Draft 5.2 reflecting comment resolution with any other necessary editorial changes.
- 3. Create a recirculation package consisting of responses to technical comments and associated change pages for recirculation."

Moved by J. Jover, seconded by G. Eisler. Approved unanimously with no abstentions.

The meeting was adjourned at 7:25 pm.

On Thursday morning, George Eisler gave a status report to the Working Group. There was significant discussion in the Working Group about practical proof and when to submit 1000BASE-T to RevCom. Motions that would have fast tracked the draft to RevCom in June obtained majority of votes but did not get the 75% vote required for technical motions. The Group consensus and direction of the Chair was that the standard will be submitted to RevCom in September without any requirement for practical proof.

Respectfully submitted,

Juan Jover Level One Communications, Inc. Secretary

# \*\*\*ADDENDUM 1: MEETING AGENDA

1. Approval of Minutes Juan Jover

2. Resolution of TR Comments Colin Mick

3. Resolution of Technical Comments Colin Mick

4. Resolution of Editorial Comments Colin Mick

5. Next Steps for Final Approval George Eisler

#### \*\*\*ADDENDUM 2: ALPHABETICAL LIST OF THE 28 ATTENDEES

Andersson, Ralph, TDK, 530-478-8400, ralph.andersson@tsc.tdk.com Booth, Brad, Level One, 512-872-3772, bbooth@jatotech.com Brooks, Rick, Nortel, 408-495-1867, rbrooks@baynetworks.com Campbell, Robert, Lucent, 732-957-2669, rrcampbell@lucent.com Creigh, John, Broadcom, 714-450-8700, jcreigh@broadcom.com Dickens, Erik, TI, 972-480-2525, edickens@ti.com DiMinico, Chris, CDT Corp, 478-537-4358, cd@mohawk-cdt.com Eisler, George, Conexant, 310-459-9225, geisler@aol.com Frazier, Howard, Cisco, 405-527-7607, hfrazier@cisco.com Hatamian, Mehdi, Broadcom, 949-450-8700, mehdi@broadcom.com Hinrichs, Henry, Pulse, 619-674-8208, henryhinrichs@pulseeng.com Jover, Juan, Level One, 305-674-8880, juan@level1.com Luke, Keith, Pulse, 619-674-8362, keithluke@pulseeng.com Miao, Tremont, ADI, 781-937-1222, tremont.miao@analog.com Mick, Colin, The Mick Group, 650-856-3666, ckm@mickgroup.com Murphy, Denis, BelFuse, 619-273-0618, dmurphy@belfuse.com Naganuma, Ken, Toko America, 847-635-3246, knaganuma@tokoam.com Noseworthy, Bob, UNH IOL, 603-862-4342, ren@iol.unh.edu Naganuma, Ken, Toko America, 847-635-3246, knaganuma@tokoam.com Rao, Sailesh, Level One, 732-972-0707 x11, sailesh@level1.com Rokhsaz, Shahriar, Rocketchips, 512-795-9907, rokhsaz@rocketchips.com Rennie, Lawrence, NSC, 818-880-2720, larry.rennie@nsc.com Sorensen, David, Broadcom, 949-450-8780, jcreigh@broadcom.com Shastry, Nanjunda, 3COM, 408-326-8562, Nanjunda.shastry@3com.com Thompson, Geoff, Nortel Wang, Greg, Delta Products, 570-668-5763, gwang@ca.us.delta-corp.com Wery, Willem, Intel, 503-264-9873, willem.wery@intel.com Wurster, Stefan, Microlinear, 408-433-5200 x507, wurster.stefan@microlinear.com