

MINUTES

10GBASE-T Study Group Meeting
January 9 and 10, 2003
Vancouver, B.C

The Study Group was called to order at 8:30 AM on Thursday, January 9, 2003 by Brad Booth, the Call for Interest convener.

After a round of introductions, Bob Grow, chair of 802.3 Working Group, appointed Brad Booth as chair of the 10GBASE-T Study Group. Upon a motion made by Freedman and seconded by Flatman, the Study Group affirmed the appointment by acclamation.

Brad presented the proposed agenda for the meeting; upon a motion made by Freedman and seconded by Flatman, the agenda was approved by acclamation. The purpose of the Study Group was then explained by Brad and the goals for the meeting were set out.

Mr. Grow described the overall IEEE organization structure, including the IEEE-SA Standards Board. The group was cautioned to abide by the rules covering the avoidance of inappropriate topics during its meetings. The IEEE patent policy was also described for the attendees.

Brad then reviewed the steps in the development and approval of a standard and the function of the Study Group. The Study Group is approved for six months; since it is likely to require additional time, an extension beyond the May '03 expiration date will probably be requested.. The principal task of the Study Group is the development a PAR document for approval by the 802.3 WG for forwarding, based on a set of agreed objectives. Brad presented a possible time line for the development of the standard.

A communication from IEC-46C-W7, signed by Siegfried Brüggendiek, was received requesting a liaison relationship. It was pointed out that Study Groups normally do not conduct liaisons, but that in any case, our future work will likely involve relations with groups concerned with cabling rather than with wire directly. (A response was drafted and presented later in the meeting. A motion to approve by Eisler and seconded by Flatman was approved by acclamation.

The Study Group then heard the technical presentations as per the agenda. The Study Group adjourned for the evening at 5:30PM and resumed its work on Thursday at 8:30AM. All of the presentations were for information only: no actions were required or undertaken.

Polls were taken regarding the preferred locations for the likely interim meetings to aid in planning by the staff with the following results:

For an interim meeting in South Korea in conjunction with 802.3ah, 12-15 May 2003
Yes: 2 No: 39

For an interim meeting at a TBD date, but not coinciding with the above, in the North-East USA

Yes:33 No: Don't Care: 17

For a further interim meeting in September 2003

In Italy

Yes: 31 No: 6 Don't Care: 15

In North America

Yes: 18 No: 5 Don't Care: 22

The meeting then adjourned for the day, and resumed at 8:30 the following day, Friday January 10, 2003 with scheduled technical presentations.

A need was voiced for the development of uniform system models so that the results of calculations can be compared. Two ad hoc groups were established; a group to develop a channel model to be chaired by Chris DiMinico and a group for Matlab™ modeling chaired by William Jones. Reflectors for the groups will be established.

A need for auto-negotiation for 10GBASE-T was discussed and a straw-poll was conducted. For: 43 Against: 0

Upon a motion passed by acclamation, the meeting was adjourned at approximately 12 Noon.

George Eisler