

802.3ah Ethernet in the First Mile

June 2003 Interim Meeting
Ottawa, Ontario, Canada

Task Force Minutes

Scott Simon, Recording Secretary

TF MEETING WEDNESDAY, JUNE 25

Chairman Howard Frazier opens the session and presents the agenda.

1. *Motion to adopt the agenda, as presented by Howard*

Moved: Michael Beck
Second: Daun Langston

Among those present:

Voice vote, no opposition noted

MOTION PASSES BY ACCLAMATION

The IEEE Patent Policy is exhibited. Howard issues the call for patents.

2. *Motion to empower the editorial team to resolve remaining editorial comments in Clauses 4, 64, 65, 31A*

Moved: Ariel Maislos
Second: Ben Brown

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Voice vote, no opposition noted

MOTION PASSES BY ACCLAMATION

3. *Motion to confirm resolution of comments 100, 101, 435 as accepted by the P2MP STF*

Moved: Ariel Maislos
Second: Ben Brown

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:25 N:3 A:40

MOTION PASSES

Among 802.3 voters:

Y:28 N:3 A:24
MOTION PASSES

4. Motion to adopt the comments as resolved by the P2MP STF for Clauses 4, 65, and Annex 31A.

Moved: Ariel Maislos
Second: Ben Brown

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:64 N:0 A:10

MOTION PASSES

5. Motion to adopt -40°C as the lower bound of the cool extended temperature range and make appropriate editorial changes to all optics clauses.

Moved: Bruce Tolley
Second: Ulf Jönsson

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:63 N:0 A:12

MOTION PASSES

6. Motion to accept the comment resolution for clauses 58, 59, 60, 58A and 66A against D1.732 as recorded in the comment database for the Optics STF

Moved: Tom Murphy
Second: Vipul Bhatt

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:62 N:0 A:6

MOTION PASSES

7. Motion to adopt the sub-task force resolutions to the comments against the OAM clauses (22, 24, 30, 30A, 30B, 57) in D1.732

Moved: Matt Squire on behalf of the OAM STF

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:81 N:0 A:4

MOTION PASSES

8. Motion to reject comment #251/D1.732 with the response recorded in the database

Moved: Wael Diab
Second: Brad Booth

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:50 N:6 A:19

MOTION PASSES

Among 802.3 voters:

Y:32 N:7 A:11

MOTION PASSES

9. Motion to accept the proposed editorial resolutions to the comments filed against clauses 00, 01, 56, & 66 based on the D1.732 comment database

Moved: Wael Diab

Second: Scott Simon

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Voice vote, no opposition noted

MOTION PASSES BY ACCLAMATION

10. Motion to accept the comment resolutions from D1.732 for Clauses 61, 61A, 62, 62A, 62B, 62C, 63, 63A, 63B, 45 (copper), as specified in the comment database.

Moved: Barry O'Mahony on behalf of the Cu STF

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:84 N:0 A:2

MOTION PASSES

11. Motion to accept in principle comment 99301 with the proposed resolution as reviewed in the May 2003 Task Force meeting.

ACCEPT IN PRINCIPLE

Add to 63.3.1: f) The 2BASE-TL PMD supports the use of the enhanced SHDSL extended bandwidths.

Change the upper limit of Eq. (2) of 63.3.2.1 from $n=36$ to $n=60$

Change the upper limit of Eq.(4) of 63.3.2.1 from $n=48$ to $n=89$

Give the editor license to make necessary changes to include enhanced SHDSL.

Motion to table

Moved: Nelson Zagalsky

Second: Daun Langston

Procedural Motion, requires $>50\%$ in favour to pass

Among those present:

Y:54 N:36 A:8

Among 802.3 voters:

Y:32 N:25 A:9

MOTION PASSES

MOTION TABLED

Howard asks for changes or revisions to the minutes from the May 2003 TF meeting.

Kevin Daines reports that a motion was left out of the May 2003 minutes:

TF Motion #11 Thursday May 15 5:00pm

Adopt the resolutions to the comments submitted against draft 1.414 clauses 22, 24, 30, 36, 46, and 57 and commission the three editors to create draft 1.732

Moved: Kevin Daines on behalf of the OAM STF

Among those present: Y: 42 N: 0 A: 1

Among 802.3 voters: Y: 24 N: 0 A: 1

12. Motion to approve the minutes from the May 2003 TF meeting, with the above correction

Moved: Hugh Barrass

Second: Daun Langston

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Voice vote, no opposition noted

MOTION PASSES BY ACCLAMATION

13. The 10PASS-TS PHY shall use Multi-Carrier Modulation (MCM), as specified in T1.424/Trial-Use Part 3. In execution of the Editor's Note on page 402 of D1.732, subclauses 62.3 (SCM PMA), 62.5 (SCM PMD), 62.6.4.2 (SCM PMA PICS), 62.6.4.4 (SCM PMD PICS), and subclauses 45.2.1.15 through 45.2.1.28 (SCM registers) shall be removed from the draft. License is granted to the Editors to make necessary changes to text affected by the selection of MCM.

Moved: Michael Beck

Second: Hugh Barrass

Ed Eckert reads the following statement into the minutes:

“We support DMT-VDSL for the Copper Short Reach objective in IEEE EFM”

- Sprint: Pete Youngsberg
- BellSouth: Brian Ford, Gary Tennyson
- TeliaSonora: Daniel Bengtsson

On behalf of Charles Cook, David Thorne reads the following statement into the minutes:

“Qwest believes that both DMT and QAM technologies are feasible and will meet the performance objectives in terms of rate and reach. Based on the criteria used in T1E1.4 and the results of the line code Olympics, DMT was the logical choice. The criteria in EFM is not necessarily the same as in T1E1.4. At this point in time, Qwest believes that QAM best meets the IEEE 5 criteria, and will result in more competitive Systems solutions for Ethernet access based on less complex technology. QAM is a proven technology as demonstrated by real-world VDSL deployments, and the simplicity of QAM translates into simpler provisioning and operations of a Copper EFM access technology which will be critical to the success of Ethernet as an access technology. Qwest would like to see EFM support of QAM.”

In response to the forgoing statements, David Law, the Vice-Chair of the IEEE 802.3 W.G., reminded attendees that the working group recognizes participants as individuals, and not as representatives of entities such as corporations.

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:82 N:25 A:10

MOTION PASSES

Among 802.3 voters:

Y:44 N:11 A:7
MOTION PASSES

14. Motion to take previously considered motion 11 off the table

Moved: Michael Beck
Second: Daun Langston

Procedural motion, requires >50% in favour to pass

Among those present:

The ehs have it.

MOTION PASSES

15. Resume discussion of previously tabled Motion 11 (see text above)

Motion to amend the motion in question to read:

“The 2BASE-TL PMD optionally supports the use. . .”

Moved: Massimo Sorbara
Second: Bernard Debbasch

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:11 N:30 A:23

MOTION FAILS

Motion to call the question

Moved: Daun Langston

No opposition noted

THE QUESTION IS CALLED

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:54 N:4 A:29

MOTION PASSES

Among 802.3 voters:

Y:31 N:2 A:16

MOTION PASSES

The chair notes that with the passage of this motion, all unresolved comments on IEEE Draft P802.3ah have been closed.

16. MOTHER OF ALL MOTIONS

Charter the editorial team to produce draft D1.9 based on the resolution of comments in the Ottawa EFM Interim meeting and to circulate the draft to the 802.3 WG for preview, in accordance with the 802.3 rules, before the July 2003 Plenary meeting in anticipation of requesting WG Ballot for P802.3ah.

Moved: Wael William Diab
Second: Brad Booth

Technical motion, requires $\geq 75\%$ in favour to pass

Among those present:

Y:87 N:0 A:1

MOTION PASSES

Among 802.3 voters:

Y:48 N:0 A:1

MOTION PASSES

17. Motion to accept and transmit the liaison communication as reviewed by the TF to Committee T1

Moved: (informally)

Technical motion, requires $\geq 75\%$ in favour to pass

Voice vote:

No opposition noted.

MOTION PASSES

18. Motion to accept and transmit the liaison communication as reviewed by the TF to ITU-T Q4/SG15

Moved: (informally)

Technical motion, requires $\geq 75\%$ in favour to pass

Voice vote:

No opposition noted.

MOTION PASSES

MEETING ADJOURNS