

802.3ah Ethernet in the First Mile
January 2003 802.3 Interim Meeting
Vancouver, British Columbia Canada

Task Force Minutes

Scott Simon, Recording Secretary

INTERIM TF MEETING MONDAY, JANUARY 6

Howard opens the interim meeting general session and presents agenda_1_0103.pdf.

Howard issues the call for patents, exhibiting the IEEE-SA patent policy (IEEE-SA Standards Board Bylaws Clause 6) **PLEASE NOTE: The patent policy slide has been updated.**

session continues

1. Motion to adopt presentation maislos_1_0103.pdf as an amendment to the FEC baseline

Moved: Ariel Maislos

Second: Larry Rennie

Motion to postpone consideration until Thursday

Moved: Raanan Ivry

Second: Alan Weissberger

Procedural motion, requires > 50% to pass

Y: 10 N: 48 A: 31

MOTION FAILS

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

Among those present:

Y:30 N:41 A:49

MOTION FAILS

Among 802.3 voters:

Y:25 N:29 A:20

MOTION FAILS

The chairman states that the FEC Bursting proposal will not receive further consideration.

2. Motion to adopt "Option C", as presented in effenberger_optics_1_0301.pdf

Moved: Frank Effenberger

Second: Brian Ford

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

Among those present:

Y:50 N:31 A:33

MOTION FAILS

Among 802.3 voters:

Y:24 N:23 A:19

MOTION FAILS

3. Motion to choose fixed maximum transition times of: Laser On \leq 600ns, Laser Off \leq 600ns Receiver Recovery \leq 400ns

Moved: Piers Dawe

Seconded: Geoff Thompson

Motion to call the question.

Moved: Ben Brown

Procedural motion, requires \geq 66% to pass

Y: 17 N: 29

MOTION FAILS

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

Among those present:

Y:53 N:30 A:24

MOTION FAILS

Among 802.3 voters:

Y:31 N:22 A:7

MOTION FAILS

4. Motion to support: timings indicated by option B (default), timings indicated by Option C, means to select between these timings

Moved: Jonathan Thatcher

Seconded: Lior Khermosh

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

Among those present:

Y:64 N:28 A:23

MOTION FAILS

Among 802.3 voters:

Y:35 N:20 A:12

MOTION FAILS

5. Motion to adopt 'negotiable' receiver recovery time \leq 400ns and fixed Tx on/off times.

Moved: Raanan Ivry

Second: Glen Kramer

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

Among those present:

Y: 82 N: 6 A: 20

MOTION PASSES

Among 802.3 voters:

Y:48 N:5 A:8

MOTION PASSES

6. Motion to reconsider motion #2

Moved: Jonathan Thatcher

Second: Walt Thirion

The chair confirms that Jonathan voted on the prevailing side (against) on motion #2, and thus is eligible to offer a motion to reconsider.

Procedural motion, requires $\geq 50\%$ in favour to pass

Among those present:

The ayes have it

MOTION PASSES

7. Reconsidered Motion #2

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

Among those present:

Y: 53 N: 33 A: 19

RECONSIDERED MOTION FAILS

Among 802.3 voters:

Y:26 N:23 A:10

RECONSIDERED MOTION FAILS

8. Motion to reconsider motion #3

Moved: Jonathan Thatcher

Second: Bruce Tolley

The chair confirms that Jonathan voted on the prevailing side (against) on motion #3, and thus is eligible to offer a motion to reconsider.

Procedural motion, requires $\geq 50\%$ in favour to pass

Among those present:

The ayes have it

MOTION PASSES

9. Reconsidered Motion #3

Friendly amendment to strike the text "Receiver Recovery $\leq 400\text{ns}$ "

Motion to call the question.

Moved: Jonathan Thatcher

Procedural motion, requires $\geq 66\%$ to pass

No objection raised

MOTION PASSES

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

Among those present:

Y: 83 N:18 A:22

RECONSIDERED MOTION PASSES AS AMENDED

Among 802.3 voters:

Y:51 N:14 A:8

RECONSIDERED MOTION PASSES AS AMENDED

Final text of motion:

Choose fixed maximum transition times of: Laser On $\leq 600\text{ns}$, Laser Off $\leq 600\text{ns}$

10. Motion to adopt omahony_copper_1_0103.pdf as the baseline for copper encapsulation

Moved: Scott Simon

Second: Behrooz Rezvani

Motion to amend by adding the text “, preserving the PTM-TC gamma interface”

Moved: Michael Beck

Second: Doug Artman

Motion to amend the motion to amend by changing the motion text to read “, minus the slide entitled “Layering & Interfaces”

Moved: Hugh Barrass

Motion deemed friendly

Motion to call the question

Moved: Tom Dineen

Procedural motion, requires $\geq 66\%$ to pass

No objection raised

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

Among those present:

Y:104 N:1 A:19

MOTION PASSES AS AMENDED

Among 802.3 voters:

Y:72 N:0 A:6

MOTION PASSES AS AMENDED

Final text of motion:

Adopt omahony_copper_1_0103.pdf as the baseline for copper encapsulation, minus the slide entitled 'Layering & Interfaces'

11. Motion to adopt presentation kimpe_copper_1_0103.pdf as basis for the next draft(1.3) of clause 63

Moved: Marc Kimpe

Second: Craig Easley

Motion to call the question

Moved: Bruce Tolley

Procedural Motion, requires $\geq 66\%$ to pass

Y: 72 N: 23

MOTION PASSES

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

Among those present:

Y:87 N:28 A:16

MOTION PASSES

Among 802.3 voters:

Y:56: N:15 A:7

MOTION PASSES

12. Motion to adopt artman_copper_1_0103 as basis for the next draft (1.3) of clause 63

Moved: Krista Jacobsen

Second: Michael Beck

Motion to call the question

Moved: Frank Effenberger

Procedural Motion, requires $\geq 66\%$ to pass

No objection raised

MOTION PASSES

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

Among those present:

Y:65 N:43 A:19

MOTION FAILS

Among 802.3 voters:

Y:35 N:29 A:13

MOTION FAILS

Howard presents changes to the 802.3ah Officers:

Hugh Barrass becomes Vice Chair, vacating Cu STF Chair (hbarrass@cisco.com)
Wael Diab becomes Editor in Chief, vacating Optics STF Editor (wdiab@cisco.com)
Behrooz Rezvani becomes Executive Secretary, vacating Cu STF Editor (behrooz@ikanos.com)
Barry O'Mahony becomes Cu STF Chair (barry.omahony@intel.com)
Thomas Murphy becomes Optics STF Editor (thomas.murphy@infineon.com)
Michael Beck becomes Cu STF Editor (michael.beck@alcatel.be)

Howard asks the TF to confirm the presented changes to the 802.3ah Officers:

Moved: Howard Frazier

Unanimous by voice vote.

SESSION CONCLUDES

INTERIM TF MEETING THURSDAY, JANUARY 9

13. Motion to adopt resolution of comments for clauses 4 and 54 based on the entries in the database.

Moved: Ben Brown

Second: Tom Mathey

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

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

14. Motion to accept the comment resolutions as produced by the OAM STF

Moved: Matt Squire on behalf of the OAM STF

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

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

15. Motion to accept the comment resolutions as produced by the Optical PMD STF

Moved: Vipul Bhatt on behalf of the Optical STF

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

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

16. Motion to choose maximum PMA lock time of 400ns for 1000BASE-PX OLT Receiver

Moved: Vipul Bhatt on behalf of the Optical STF

Technical motion, requires >= 75% in favour to pass

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

17. Motion to normatively specify additional optional PMDs addressing extended temperature (referenced to PMD case). These PMD's will have identical optical parameters as specified in the current EFM PMD's. Additional specifications are required in order to define test procedures for the extended temperature range.

1000BASE-LX(E)10	-40C to 85C
1000BASE-BX(E)-U	-40C to 85C
100BASE-BX(E)-U	-40C to 85C
100BASE-LX(E)	-40C to 85C
1000BASE-PX(E)-U	-40C to 85C
1000BASE-BX(E)-D	TBD
100BASE-BX(E)-D	TBD
1000BASE-PX(E)-D	TBD

Moved: Vipul Bhatt on behalf of the Optical STF

Technical motion, requires >= 75% in favour to pass

Among those present:

Y:28 N:38 A:20

MOTION FAILS

Among 802.3 voters:

Y:17 N:23 A:14

MOTION FAILS

18. Motion to accept the comment resolutions from D1.2 for Clauses 56 and 57 as recorded in the comment database.

Moved: Gerry Pesavento on behalf of the P2MP STF

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

19. Motion to adopt draft 1.2 of Clauses 61, 62 and 62A plus the comments and the encapsulation baseline, as basis for Draft 1.3 of Clauses 61, 62 and 62A. Direct editor to generate Clause 63 from the baseline adopted by the TF

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

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

20. Motion to adopt draft 1.2 of Clause 45, plus comments resolved by Copper STF, as basis for Draft 1.3 of Clause 45

Moved: Barry O'Mahony
Second: Scott Simon

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

21. Motion to send the letter prepared by Michael Beck, to committee T1.

Moved: Michael Beck on behalf of the Cu STF

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

22. Motion to charter the editorial team to produce draft 1.3 based on the resolution of comments in the Vancouver Interim EFM meeting

Moved: Wael William Diab
Second: John Egan

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

Among those present:

Y:88 N:0 A:0

MOTION PASSES

23. Motion to approve the minutes from the November, 2002 EFM meeting

Moved: Hugh Barrass
Second: Daun Langston

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

24. Motion to adopt the revised timeline #3 as presented in agenda_1_0103.pdf

Moved: Bruce Tolley
Second: Walt Thirion

Among those present:

Voice vote taken, no opposition

MOTION PASSES BY ACCLAMATION

25. Motion to request that the contribution rezvani_copper_1_0301.pdf shall be presented to the IEEE802.3 Working Group opening plenary prior to any further action or vote on the adoption of a baseline for the long-reach copper objective.

Moved: Jacky Chow
Second: Daun Langston

Motion to call the question

Moved: Barry O'Mahony

Procedural Motion, requires $\geq 66\%$ to pass
No objection raised

MOTION PASSES

Procedural motion, requires $\geq 50\%$ in favour to pass

Among those present:

Y:24 N:36 A:22

MOTION FAILS

Among 802.3 voters:

Y:17 N:27 A:11

MOTION FAILS

26. Motion to adjourn

Moved: Ed Belli
Second: Michael Beck

Procedural motion, requires $\geq 50\%$ in favour to pass

Among those present:

Y:29 N:24 A:12

MOTION PASSES

MEETING ADJOURNS AT 5:25 PM PST