

IEEE 802.17 (Interim) meeting minutes

Montreal

May 19th – May 22nd 2003

Notes

- The agenda for the meeting is posted on the web at http://www.ieee802.org/17/documents/presentations/may2003/may_agenda_02.pdf
- All the presentation materials for the meeting are located at the following URL <http://www.ieee802.org/17/documents/presentations/may2003/index.htm>
- The minutes do not have details of the motions. However, the motion number and the result of the voting on the motion is captured in the minutes.
- Some acronyms used
 - CRG
 - WG
 -

Meeting minutes 05/19/2003

8:20 AM – Introduction & Welcome (Mike Takefman)

- 80 members
- 23 members lost voting rights for failing to respond to ballot call
- Patents policy
- Local server at 192.168.0.2
- SSID IEEE
- WEP OFF
- http and ftp site 192.168.0.2
- RPR != Ethernet, marketing folks at member companies should refrain from calling themselves Ethernet based
- 802.17 compliance cannot be claimed by companies yet
- A nasty gram will be sent by IEEE SA to any entity claiming compliance to draft
- 802.17 schedule

8:44 AM – Agenda (Mike Takefman)

8:47 AM - M: Bob Love, S: John Lemon, Approval of Agenda 2003-5-19-01, Unanimous

- March meeting minutes will be posted on the ftp site in the next couple of days
- Due to lack of quorum, the march meeting minutes cannot be approved in this meeting

8:49 AM – Editors report of 802.17/D2.2 draft/balloting

- 69 Valid ballots
- 33 approvals, 33 disapprovals, 3 absentions
- Ballot fails due to lack of approval
- 1480 valid comments
- David James wins the cheap wine award with 501 comments

9:00 AM – Topology and protection editors report (Jason Fan)

- Determination of edges

9:30 AM – OAM (Leon Bruckman)

10:02 AM - break for 15 mins

10:18 AM – Receive rules (Mike Takefman)

10:30 AM – Echo options (Leon Bruckman)

10:55 AM – Interaction between A1 and A0 (KK Ramakrishnan)

11:28 AM – 2 Gigabit packet PHY (Phil Kruzinski)

- Leon: PHY agnostic so no need to specify all the PHYs
- David: We need the editor to write up
- Harry: Fibre Channel can run at 10Gbps
- Steve Woods:
- John Lemon: Supports David and Leon's view that the PHY definition should be generic

12:00 PM – Lunch break

1:15 PM – VRRP and MAC address extensions (Peter Jones)

1:41 PM – Fairness while being spatially aware (David James)

2:00 PM –

Meeting minutes 05/21/2003

8:00 AM – Seating

8:20 AM – Estimation of STQ size (Jon Shuringa)

8:47 AM – Editor's report

- Introduction : clause 0, 2, 3, 4
 - 3 rejected

- 2 deferred
- Clause 1
- PHY clause
- OAM
- MAC and fairness : Joint session

Comments regarding capitalization need not be brought up in the WG excepting for rejected cases. The editors have the license to accept the comments.

Comment 330 – Comment by DVJ

- WG1 proposed by DVJ, Y: 24, N: 1, A: 6, passes
- WG3 proposed by Necdet Uzun, Y: 4, N: 11, A: 14, fails
- WG2 proposed by Mike Takefman, Y: 9, N: 6, A: 16, fails

WG1 passes

9:55 AM - M: Bob Love, S: John Lemon, Motion 2003-5-19-02, Approval of agenda, Unanimous

10:12 AM – break

Meeting minutes 05/22/2003

8:15 AM – Agenda scrub and seating (Mike Takefman)

8:34 AM – Editor’s closing report

- Global section and intro section clause 2,3,4
 - 40 technical/no-binding comments dealt
 - 1 rejected
 - 4 punted to CRGs
 - 2 to WG
- Intro section (clause 1)
 - 45 technical dealt
- MAC section (clauses & annexes)
 - 223 tech comments + 2 punt-int
 - 21 to WG
- PHY section
 - 224 tech comments
 - 2 punts to WG
- Fairness section
 - 136 comments + 2 punts
 - 2 punt to WG
- Topology section
 - 155 tech comments
 - 4 punt to WG
- OAM section

- 109 technical comments, 6 rejected
 - 9 punt to WG
- Bridging section
 - 65 comments dealt
 - 1 punt to WG
- 18 days for editors to create D2.3
- Ballot period runs from June 16 to July 17
- Comment database posts by July 18
- Plenary starts on July 21
- D2.2 has failed
- Comments can be re-submitted
- WG deadlocks on a comment, it is deemed as rejected by default
- They can then be recirculated with D2.3
- Modification of WG resolution process
 - Only Accept or Accept-Modified
 - If none of the proposed resolutions obtain 75%, then the comment is rejected by default
 - Editors can give a suitably detailed response to go with the resolution
- Clause 0, 2, 3, 4 report (Tom Alexander)
 - Clause 0
 - 18 comments (9 tech-binding)
 - 2 rejected
 - 2 deferred to WG
 - Clause 2, 3, 4
 - 53 comments (25 tech-binding)
 - 1 rejected
 - 4 deferred to CRD
 - Comment 2
 - Accept-Modified
 - Comment 16
 - Withdrawn
 - Motion 2003-05-22-03, M: Tom Alexander, S: John Lemon, passes unanimously
- Bridging section (annex E) (Bob Castalleno)
 - 97 comments (63 tech-binding)
 - 47 accept/accept-modified
 - 7 withdrawn
 - Comment 1361
 - Withdrawn
 - Motion 2003-05-22-04, M: Robert Castalleno, S: Marc Holness, passes unanimously
- OAM section (clause 11, 12) (Tom Alexander)
 - Clause 11
 - 129 + 2 punt-in
 - 3 rejected, 1 superseded
 - 8 punted to WG

- Clause 12
 - 66 coments
 - 3 rejected
 - 1 withdrawn
 - 1 deferred to WG
- Comment 1029, 1044, 1048,
 - Withdrawn
- Comment 1353
 - Accept
- Comment 1027
 - WG1: Y: 10, N: 20, A: 1
 - WG2: Y:4, N:20, A: 3
 - Comment is rejected
- Comment 1031
 - WG1: Y:5, N: 18, A: 8
 - Comment is rejected
- Comment 945
 - Withdrawn
- Comment 1040
 - WG1: Y: 19, N: 3, A: 9
 - Accept modify
- Comment 936
 - Withdrawn
- Motion 2003-05-22-05, M: Tom Alexander , S: Leon Bruckman, passes unanimously
- Motion 2003-05-22-06, M: Tom Alexander, S: Leon Bruckman, MIB technical consistency, passes unanimously

10:11 AM – break

10:26 AM – Resume from break (David James)

- Fairness ad-hoc considerations (David James)
- Clause 1 report
 - Motion 2003-05-22-07, M: David James, S: Tom Alexander, passes unanimously
- PHY section
 - 284 comments, 244 technical
 - Rejected 0
 - Clause 7
 - 1 Deferred to WG
 - Annex B
 - 1 deferred to WG
 - Annex C
 - All technical comments addressed
 - Comment 414
 - WG1: Y: 9, N: 12, A: 8

- Comment is rejected
- Comment 1087
 - Dup of comment 414
- Motion 2003-03-22-8, M: Harry Peng, S: Bob Love, passes unanimously
- Motion 2003-03-22-9, M: Harry Peng, S: Bob Love, WG chair and Glenn Parsons to instruct ITU that LAPS value is going to be FE03, passes unanimously

11:19 AM – Topology and protection editor’s report (Jason Fan)

- 302 comments
- 4 punted to WG
- 3 withdrawn
- 0 rejected, 23 superseded
- 129 accepted
- Comment 644
 - WG1: Y: 11, N: 14, A:6
 - Comment is rejected
- Comment 760
 - Dup
- Comment 870
 - Dup of ??
- Comment 887
 - WG1: Y: 19, N: 3, A:5
 - WG2: Y: 3, N: 19, A: 5
 - Comment is accept-modify WG1
- Comment 748
 - WG1: Y: 3, N: 17, A: 10
 - WG2: Y: 19, N: 3, A: 8
 - Comment is accept-modify WG2
- Comment 731
 - Withdrawn
- Motion 2003-05-22-10, M: Jason Fan, S: Jim Kao, passes unanimously

12:21 AM – Lunch break

1:03 PM – Resume

1:04 PM – Clause 9 (Bob Sultan)

- 138 total comments
- 8 rejected
- 15 withdrawn
- 6 superseded
- 9 deferred to WG
- Comment 565
 - WG1: Y: 4, N: 21, A: 6

- Comment is rejected
- Comment 620
 - WG1: Y: 2, N: 12, A: 14
 - Comment is rejected
- Comment 564
 - Withdrawn
- Comment 542
 - WG1: Y: 23, N: 2, A: 6
 - Comment is accept-modified
- Comment 527
 - WG1: Y: 22, N: 1, A: 7
 - WG2: Y:2, N: 18, A: 7
 - Comment is accept-modified WG1
- Comment 526
 - WG1: Y: 18, N: 12, A: 6
 - WG2: Y: 4, N: 9, A: 14
 - Comment is accept-modified WG1
- Comment 515
 - Withdrawn
- Comment 513
 - Withdrawn
- Motion 2003-05-22-11, M: Bob Sultan, S: Necdet Uzun, passes unanimously

2:01PM – MAC section (John Lemon)

- 277 comments
- 21 deferred to WG
- Comment 195
 - WG1: Y: 2, N: 20, A: 5
 - Comment is rejected
- Comment 204
 - dup of 2
- Comment 221
 - WG1: passes unanimous
 - Accept modified
- Comment 230
 - Withdrawn
- Comment 266
 - WG1: Y: 2, N: 15, A: 10
 - WG2: Y: 14, N: 4, A: 8
 - Accept-modified WG2
- Comment 294
 - ??
- Comment 306
 - Withdrawn
- Comment 347

- Accept modified
- Comment 355
 - WG1 : Y: 13, N: 9, A: 6
 - WG2 : Y: 20, N: 1, A: 3
 - Comment is accept modify WG1
- Comment 368
 - Rejected
- Comment 378
 - Withdrawn
- Comment 380
 - WG1 : Y: 7, N: 11, A: 8
 - WG2 : Y: 16, N: 0, A: 8
 - Accept modify WG2
- Comment 381
 - WG1 : Y: 12, N: 13, A: 2
 - WG2 : Y:17, N: 3, A: 4
 - Comment is accept-modify by WG2
- Comment 402
 - WG1 : Y: , N: , A: , passes unanimously
 - Comment accepted modified by WG1
- Comment 405
 - Dup of 402
- Comment 407
 - Accept modified WG1 (passed unanimously)
- Comment 464
 - WG1: Y: 11, N: 15, A: 3
 - Comment is rejected
- Comment 468
 - Rejected duplicate of 644
- Comment 470
 - Chicago style rules
 - WG1: Y: 23, N: 0, A: 4
 - WG2: Y: 11, N: 9, A: 7
 - Comment is accept modified by WG1
- Comment 473
 - Accepted duplicate of 470
- Comment 476
 - WG1: Y: 4, N: 23, A: 3
 - Comment rejected
- Comment 481
 - WG1: Y: 1, N: 21, A: 6
 - WG2: Y: 5, N: 11, A: 10
 - Comment is rejected
- Comment 486
 - Accept-modify unanimously

- Comment 333
 - Withdrawn

4:20 PM – Motion 2003-05-22-12, M: John Lemon, S: Steve Wood, editorial motion, passes unanimously

4:22 PM – Motion 2003-05-22-13, M: Mike Takefman, S: David James, move to authorize MT and DVJ to produce replacement text for portions of clause6 related to receive processing. Resultant text to be distributed via the reflector for comments and discussion. Final text to be delivered to clause 6 editors for inclusion in draft 2.3. Any unresolved comments to be flagged with an editor's note.
Passes unanimously

4:31 PM – Motion 2003-05-22-14, M: Tom Alexander, S: John Lemon, Move to authorize the chief editor and the editorial team to create P802.17/D2.3 based on P802.17/D2.2 and the instructions contained within those comment resolutions ...
Passes unanimously

4:35 PM – discussion of the 802.17 schedule

4:45 PM – September meeting proposed locations

- Calgary - 14
- Boulder - 15
- Toronto - 8
- San Diego - 24
- New Delhi - 14
- Istanbul - 15
- Cleveland - 3
- Minneapolis -5
- Phoenix - 11
- Las Vegas - 21
- Manhattan - 7

Chicago rules for voting. MT will hand the sorted list to Face-to-Face events.

5:06 PM – Motion 2003-05-22-15, M: Bob Love, S: Tom Alexander, Motion to adjourn, passes unanimously

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to approve the meeting minutes of November 2002 plenary meeting in Kauai, as published on the web site. as captured in minutes_111102_d02.pdf

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to resolve comments 362,363,370,373, based on this presentation and to authorize the section 1, 6, 11 editors to modify their sections of the draft accordingly.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to table motion 8 until such time as ...

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 3.1% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to resolve comments 362,363,370,373, based on this presentation and to authorize the section 1, 6, 11 editors to modify their sections of the draft accordingly with the addition that the first timer lower bound is zero (0).

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 50.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to adopt all resolutions to comments on Clause 0/2/3/4 as resolved by comment resolution ad-hoc, including requests for contributions as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By:

Seconded By:

Motion:

Move to adopt all resolutions to comments on the Bridging Section, as resolved by comment resolution ad-hoc, including requests for contributions as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative):

75% needed to pass

Voting:

For: Against: Abstain (or Other type):

100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to adopt all resolutions to comments on the Fairness Section, as resolved by comment resolution ad-hoc, including requests for contributions and authorization of an ad-hoc as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to adopt all resolutions to comments on the Protection Section, as resolved by comment resolution ad-hoc, including requests for contributions as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to adopt all resolutions to comments on the OAM Section, as resolved by comment resolution ad-hoc, including requests for contributions as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By:

Seconded By:

Motion:

Move to adopt all resolutions to comments on the PHY Section, as resolved by comment resolution ad-hoc, including requests for contributions as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative):

75% needed to pass

Voting:

For: Against: Abstain (or Other type):

100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move that we address comments numbered 105, 109, 110, 112, 148, 159, 169, 116, 93, 122, 129, 154, 155, and 166 in bulk after a 20 minute discussion on the scope and purpose of Clause 1. A single accept/reject vote will be taken on the above numbered comments.

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 85.7% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move that we address comments numbered 105, 109, 110, 112, 148, 159, 169, 116, 93, 122, 129, 154, 155, and 166 in bulk after a 20 minute discussion on the scope and purpose of Clause 1. **Vote to be taken on each comment individually with strict time limit of 5 minutes.**

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 20.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Accept commenters suggested remedy for comments numbered 105, 109, 110, 112, 148, 159, 169, 116, 93, 122, 129, 154, 155, and 166.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 38.1% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Reject commenters suggested remedy for comments numbered 105, 109, 110, 112, 148, 159, 169, 116, 93, 122, 129, 154, 155, and 166.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 63.6% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Accept commenters suggested remedy for comment 166.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By:

Seconded By:

Motion:

Move to adopt all resolutions to comments on the Intro Section (Clauses 1 and Annex A), as resolved by comment resolution ad-hoc, including requests for contributions as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative):

75% needed to pass

Voting:

For: Against: Abstain (or Other type):

100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Change the resolution of comment 472 to: "Accepted-modified. The current technical specification remains unchanged but will be described using the tables in dvjClause08Decode03.pdf."

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to adopt all resolutions to comments on the MAC Section, as resolved by comment resolution ad-hoc, including requests for contributions and authorize any ad-hocs as necessary, and to grant editorial license for all unresolved editorial comments if any.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to authorize the Chief Editor and the editorial team to create P802.17/D2.2 based on P802.17/D2.1 and the instructions contained within those comment resolutions and motions that have been formally approved at the March 2003 meeting in Dallas, TX and to circulate it for a 30-day comment period and working group ballot.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By:

Seconded By:

Motion:

Move to approve interim session(s) of the 802.17 WG prior to the July 2003 IEEE 802 Plenary session and to preauthorize the WG to make decisions to progress the draft standard.

Type (Technical or Administrative):

50% needed to pass

Voting:

For: Against: Abstain (or Other type):

100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to remove all references to "Ethernet" from the draft where it pertains to the names of the PHYs used by RPR. Rename the presently named "Ethernet" PHY types to "PacketPHY" and specify them with references to subclauses of std. 802.3-2002 and 802.3ae-2002 with exceptions as already noted in the draft. No technical content is to be introduced or deleted. Editorial license is granted to make the text consistent.

Type (Technical or Administrative): 75% needed to pass

Voting:

For: Against: Abstain (or Other type): 90.9% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to defer motion 24 until the next meeting

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 23.5% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move to postpone motion 24 indefinitely.

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 24.2% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Thank the performance committee for their past effort and retire the committee.

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 87.5% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

To adjourn

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By:

Seconded By:

Motion:

Move to approve the Protection Ad-Hoc (PAH) to identify a mechanism to allow active adjacent stations to detect station passthru being entered and exited.

Type (Technical or Administrative):

50% needed to pass

Voting:

For: Against: Abstain (or Other type):

100.0% in favor

Result (Passed or failed):

Subsidiary Motions:

Date / Time: (mm/dd/yy hh:mm AM/PM) Motion #:

Moved By: Seconded By:

Motion:

Move that any proposed technical change to the 802.17 working draft for which the particulars of the changes have NOT been specified by the Working Group will require a 75% approval before being officially incorporated into the draft (Note: any resolution of comments that includes the explicit details as to how to change the technical details will be considered as having met this criteria)

Type (Technical or Administrative): 50% needed to pass

Voting:

For: Against: Abstain (or Other type): 0.0% in favor

Result (Passed or failed):

Subsidiary Motions:
