

IEEE P802.3av Task Force Meeting Minutes

Denver

July 15-17, 2008

Recorded by Graeme Boyd, PMC-Sierra

Tuesday July 15, 2008

09:00 – Chair calls meeting to order

09:05 – Participants identified themselves and stated affiliation.

09:15 – IEEE bylaws on affiliation declaration, patent policy, and other guidelines were displayed.

09:19 – Call for Patents was made and there were no responses received.

Motion #1: (09:24)

**Approve minutes of May 2008 meeting as recorded in
3av_0805_minutes_unapproved.pdf and post them on the TF website as
3av_0805_minutes_approved.pdf**

> Moved: Duane Remein

> Seconded: Marek Hajduczenia

Hiroshi Hamano suggested adding note about cancellation due to earthquake

Accepted as friendly

Modified Motion #1

- 1. Approve minutes of May 2008 meeting as recorded in
3av_0805_minutes_unapproved.pdf with the addition of this text:
(Added on July 15th, 2008: It was later announced that the Chengdu location
was cancelled due to earthquake.)**
- 2. Post the approved minutes on the TF website as
3av_0805_minutes_approved.pdf**

(Procedural, \geq 50%)

Passed by voice vote without opposition.

Total room count 32

Motion (9:36)

Any objection to having slides presented by Takeshi Magahori about comment 1540

No objections.

Changed addenda to prevent a 30min comment resolution (stopping for lunch ½ hour later)

Motion #2 (9:43)

Approve the agenda for July 2008 meeting as modified in 3av_0807_agenda.pdf

> Moved: Duane Remein

> Seconded: Marek Hajduczenia

(Procedural, \geq 50%)

Passed by voice vote without opposition.

09:50 – Started comment resolution: Duane Remein & Marek Hajduczenia

10:30 – 30 minute coffee break

11:00 – TF Meeting resumed

Motion #3 (11:05)

Amend the agenda for July 2008 meeting to allow TF to attend the joint 802.1/802.3 session

> Moved: Duane Remein

> Seconded: Marek Hajduczenia

(Procedural, \geq 50%)

Passed by voice vote without opposition.

11:06 – Comment resolution continues.

12:14 – Lunch break

13:34 – TF Meeting resumed, Comment resolution continues

13:37 – Attendance books were passed around the room. Sign-in instructions & electronics attendant tool instructions were made by Adam Healey.

13:47 – Comment resolution continues

14:00 – Glen Kramer gave a comment resolution presentation (3av_0807_kramer_1.pdf), but not as chair (chair for the duration of the presentation was Duane Remein)

15:07 – Coffee break

15:33 – TF Meeting resumed, Comment resolution continues

16:42 – Finished comment resolutions for the day, several comments delayed

16:45 – Frank Effenberger gave a presentation (3av_0807_effenberger_2.pdf) related to ITU and 10G EPON

Straw Poll # 1 (17:50)

Option 1: We propose the material in 3av_0807_effenberger_2 is within our scope, add it to our draft

Option 2: We treat the material in 3av_0807_effenberger_2 are out of scope, and introduce it as maintenance request

Option 3: We gather this and all the other OAN liaison issues into a new call-for-interest – SG – TF – etc

Option 4: I don't know – we should study it more first before we decide

- Option 1:

- Option 2:

- Option 3:

- Option 4:

Motion #4 (18:07) to table the straw poll #1 until after a meeting with David Law

> Moved: Denis Beaudoin

> Seconded: Duane Remein

(Procedural, $\geq 50\%$)

For: 2

Against: 24

Abstain: 5

Motion: fails

Straw Poll # 2 (18:15)

Option 1: Add MAC control organization extension opcode into our draft

Option 2: Add MAC control organization extension opcode as a maintenance request

Option 3: We gather this and all the other OAN liaison issues into a new call-for-interest – SG – TF – etc

Option 4: I don't know

- Option 1: 20

- Option 2: 4

- Option 3: 2

- Option 4: 5

18:33 – 10 min break

18:51 – TF meeting resumed. Current 802.3 Chair (David Law) and former 802.3 Chair (Bob Grow) participated in a discussion on liaison letter response.

19:10 – Recess

Wednesday July 16, 2008

08:30 – Joint Meeting with 802.1 & 802.3

10:30 – TF Meeting resumed, Comment resolution continues

Motion #5 (12:10)

Approve the liaison response to SG15 as presented in 3av_0807_effenberger_3.pdf, and the proposed modification to annex 31A as presented in 3av_c31a_d1_992.pdf and a new annex 31C as presented in 3av_c31c_d1_992.pdf.

> Moved: Frank Effenberger

> Seconded: Duane Remein

(Technical, $\geq 75\%$)

Yes: 32

No: 0

Abstain: 0

Motion: passes

In the room: 32 plus the chair

12:16 – Lunch break

14:00 – Joint meeting with 802.3az

Straw poll #3 (15:48)

Form an adhoc to develop a technical proposal for power-saving in EPON/10GE PON using the 802.3az low-power IDLE model

Yes: 8

No: 8

Abstain: 26

15:50 – Break

16:05 – TF Meeting resumed, Comment resolution continues

17:12 – Break

18:03 – Recess

Thursday, July 17, 2008

08:00 – TF Meeting resumed, Comment resolution continues

Motion #6 (09:20)

Accept the amended draft of liaison response, as recorded in 3av_0807_effenberger_4.pdf

> Moved: Alan Brown

> Seconded: Duane Remein

(Technical, \geq 75%)

Yes: 29
No: 0
Abstain: 0
Motion: passes

Motion #7 (09:25)

Produce draft D2.0 by incorporating all comment responses, as recorded in 3av_0807_comments_accepted.pdf, into a base draft D1.8023.

> Moved: Duane Remein
> Seconded: Marek Hajduczenia
(Technical, $\geq 75\%$)
Yes: 29
No: 0
Abstain: 0
Motion: passes

09:26 – Break

10:00 – TF Meeting resumed, Comment resolution continues

Motion #8 (11:20)

Approve IEEE Draft P802.3av/D2.0, as written in 3av_D2_0.pdf

> Moved: Marek Hajduczenia
> Seconded: Duane Remein

(Technical, $\geq 75\%$)
Yes: 31
No: 0
Abstain: 0
Motion: passes

Motion #9 (11:25)

Request that the IEEE 802.3 working group

- 1) Submit IEEE Draft P802.3av Draft 2.0 for a 35-day 802.3 working group ballot, and**
- 2) Authorize the IEEE 802.3av task force to respond to ballot comments and conduct recirculations as necessary**

> Moved: Marek Hajduczenia

> Seconded: Ryan Hirth

(Technical, $\geq 75\%$)

Yes: 30

No: 0

Abstain: 0

Motion: passes

11:34 New business

Motion #10 (11:40)

Form ad hoc to study power saving features in EPON following objectives;

- 1) Quantify typical power consumption of various units/functions in ONU and OLT**
- 2) Propose solution(s) and quantify potential power savings of each solution and cost impacts**
- 3) Quantify the impact on service delivery and QoS of various solutions**

> Moved: Akhiro Otaka

> Seconded: Duane Remein

(Procedural, $\geq 50\%$)

Yes: 28

No: 0

Abstain: 3

Motion: passes

Motion #11 (11:45)

The TF chair should explore a possibility to arrange one additional day for 802.3av meeting on Monday Sept 15th (preferred) or Friday Sept 19th 2008 in Seoul South Korea. The announcement should be made no later than August 15th.

> Moved: Duane Remein

> Seconded: Marek Hajduczenia

(Procedural, $\geq 50\%$)

Yes: 28

No: 1

Abstain: 2

Motion: passes

Straw poll #4 (11:55)

I will attend meeting in Seoul, South Korea in Sept 2008

Yes: 19

Maybe: 10

No: 2

Motion to adjourn (11:59)

> Move: Duane Remein

> Seconded: Frank Effenberger

Passed by voice vote without opposition.

List of Attendees

| Name | Affiliation |
|-------------------|------------------------------|
| Akira Agata | KDDI R&D Labs |
| Denis Beaudoin | Texas Instruments |
| Haim Ben Amram | PMC Sierra |
| Graeme Boyd | PMC Sierra |
| Alan Brown | Wave7 Optics |
| Kevin Buehler | Maxim |
| Charles Cook | Qwest |
| Fumio Daido | Sumitomo Electric |
| Frank Effenberger | Huawei |
| Dongning Feng | Huawei |
| Tibi Galambos | PMC-Sierra |
| Marek Hajduczenia | Nokia Siemens |
| Hiroshi Hamano | Fujitsu Labs |
| Ryan Hirth | Teknovus |
| DarZu Hsu | ITRI |
| Hiroki Ikeda | Hitachi |
| Jessica Jiang | Salira |
| Jaime Kardontchik | Kawasaki Microelectronics |
| Mitsunobu Kimura | Hitachi Communications Tech. |
| Seiji Kozaki | Mitsubishi Electric |
| Glen Kramer | Teknovus |
| Yasuyuki Kuroda | OF Networks |
| Toshihiko Kusano | PMC Sierra |
| Raymond Leung | Huawei |
| Eric Lynskey | Teknovus |
| Jeff Mandin | PMC Sierra |
| Tom Mathey | independent |
| Akihiro Otaka | NTT |
| Duane Remein | Alcatel-Lucent |
| Victor Simileysky | Centillum |
| Ken-Ichi Suzuki | NTT |
| Naoki Suzuki | Mitsubishi Electric |
| Akio Tajima | NEC |
| Motoyuki Takizawa | Fujitsu Telecom Networks |
| Shinji Tsuji | Sumitomo Electric |
| Emil Yan | ZTE |