

# IEEE P802.3av Task Force Meeting Minutes

Orlando, FL,

March 18-20, 2008

Recorded by Jeff Mandin, PMC-Sierra

## Tuesday, March 18, 2008

08:30 – Chair calls meeting to order

- Participants identified themselves and stated affiliation.
- IEEE bylaws on affiliation declaration, patent policy, and other guidelines were displayed (08:42).
- Call for Patents was made and there were no responses received.

### **Motion #1: (08:50)**

Approve minutes of January 2008 meeting as recorded in 3av\_0801\_minutes\_unapproved.pdf and post them on the TF website as 3av\_0801\_minutes\_approved.pdf

- Moved: Marek Hajduczenia

- Seconded: David Li

(Procedural,  $\geq 50\%$ )

Passed by voice vote without opposition.

### **Motion #2: (08:56)**

Approve the agenda for March 2008 meeting as presented in 3av\_0803\_agenda.pdf on slides 22-24.

- Moved: Bidyut Parruck

- Seconded: Ryan Hirth

Discussion on whether allocation for Jitter discussion is sufficient.

(Procedural,  $\geq 50\%$ )

Passed by voice vote without opposition.

**Motion #3: (09:07)**

Motion to allow presentation of two additional slides on jitter budget.

- Moved: Vijay Pathak

- Seconded: Lowell Lamb

(Procedural,  $\geq 50\%$ )

Passed by voice vote without opposition

9:10 - Vijay Pathak, “*10GEPON Jitter Budget (ad hoc report)*”

9:30 - Vijay Pathak, “*Jitter Budget (Measurement Set up)*”

**Straw Poll # 1 (09:47)**

Programmable pattern generator to be included in OLT and ONU to allow realistic jitter measurements

Yes:                \_\_7\_\_

No:                 \_\_1\_\_

No comment:     \_25\_

09:51 - Haim Ben-Amram “*Symmetric 10GEPON – Jitter Budget*”

Chair asks parties interested in jitter to talk offline and report back on Thursday.

10:18 - Coffee Break

10:40 - Rujian Lin, “*10GEPON Burst Timing in Coexistence Situation*”

11:10 - Takeshi Nagahori, “*Proposal on Dual-Rate Burst-mode Receiver Timing*”

11:35 - Comment resolution

12:11 - Lunch break

13:30 - Comment resolution

15:00 - Coffee break

18:10 - Coffee break

18:50 - Recess

## **Wednesday, March 19, 2008**

08:40 - Comment resolution

09:30 - Coffee break

12:20 - Lunch break

18:30 - Recess

## **Thursday, March 20, 2008**

8:38 - Yukihiro Fujimoto, Details of April meeting.

8:40 - Vijay Pathak, "*10GEPON Jitter Budget Ad-Hoc Group Report*"

9:32 - Kiyoshi Uematsu, "*Consideration for power-saving functionality*"

9:50 - Glen Kramer, "*10G-EPON PCS Options*"

10:20 - Coffee break

10:40 - Comment resolution

### **Motion #4 (11:21)**

802.3av TF authorizes the Editors to process in bulk all the E and ER type comments against D1.1 except for comments 705, 642, 839, 780, 680, 937, 667

- Moved: Bidyut Parruck

- Seconded: Duane Remein

(Technical,  $\geq 75\%$ )

Yes:       30  

No:         0   

Abstain:    1   

Motion passed.

**Motion #5 (11:40)**

802.3av TF approves liaison response as presented in 3av\_0803\_effenberger\_6.pdf with the necessary editorial changes

- Moved: Duane Remein
- Seconded: Marek Hajduczenia

(Procedural,  $\geq 50\%$ )

Passed by voice vote without opposition.

**Motion #6 (11:50)**

802.3av TF approves informal communication response as presented in 3av\_0803\_effenberger\_7.pdf with the necessary editorial changes

- Moved: Frank Effenberger
- Seconded: Bidyut Parruck

(Procedural,  $\geq 50\%$ )

Passed by voice vote without opposition.

**Motion #7 (11:56)**

The Editors shall produce Draft 1.2 according to the comment resolutions recorded at the March 2008 plenary meeting in Orlando, FL.

- Moved: Marek Hajduczenia
- Seconded: Ryan Hirth

(Technical,  $\geq 75\%$ )

Yes:     \_31\_

No:       \_\_0\_\_

Abstain:  \_\_0\_\_

Motion passed.

11:59 - Chair presents closing remarks (3av\_0803\_TF\_closing.pdf)

**Action Items for April**

- Damage threshold values ad hoc – Frank Effenberger
- Mathematical analysis of impact of FEC codeword invalidation
  - Expected post-FEC BER - Seiji Kozaki
  - Probability of receiving a corrupted frame – Raymond Leung (tentative)
- Analysis of Tx and Rx PCS delay – Eric Lynskey
  - Impact of IDLE insertion
- Clause 64 ad hoc – Marek Hajduczenia
- Jitter ad hoc – Ryan Hirth
- FEC test vectors – Jeff Mandin
- Power saving proposal - Kiyoshi

12:20 - Future meeting planned attendance polls

**Motion #8 (12:24)**

Move to Adjourn

- Moved: Jeff Mandin
- Seconded: Duane Remein

(Procedural,  $\geq 50\%$ )

Passed by voice vote without opposition

12:25 - Meeting adjourned.

**Attendance List**

<b>Name</b>	<b>Affiliation</b>
Ben Amram, Haim	PMC Sierra
Brown, Alan	Wave7 Optics
Daido, Fumio	Sumitomo Electric
Effenberger, Frank	Huawei
Feng, Dongning	Huawei
Hajduczenia, Marek	Nokia Siemens
Hamano, Hiroshi	Fujitsu Labs
Harel, Jacob	Broadlight
Hirano, Kengo	NEC
Hirth, Ryan	Teknovus

Jiang, Jessica	Salira
Kimura, Mitsunobu	Hitachi Communications Tech.
Kramer, Glen	Teknovus
Lamb, Lowell	Teknovus
Leung, Raymond	Huawei
Li, David	Ligent
Lin, Rujian	Shanghai Luster Teraband Photonics
Lynskey, Eric	Teknovus
Mandin, Jeff	PMC Sierra
Mashimo, Daisuke	Hitachi
Nomura, Takumi	NEC Communication Systems
Otaka, Akihiro	NTT
Parruck, Bidyut	Cortina Systems
Pathak, Vijay	Kawasaki Microelectronics
Remein, Duane	Alacatel-Lucent
Suzuki, Ken-Ichi	NTT
Suzuki, Naoki	Mitsubishi Electric
Tajima, Akio	NEC
Takizawa, Motoyuki	Fujitsu Access
Tanaka, Keiji	KDDI R&D Labs
Tsuji, Shinji	Sumitomo Electric
Uematsu, Kiyoshi	OKI Electric
Yokomoto, Tetsuya	Fujitsu Access
Zhishan, Feng	Huawei