

**IEEE 802.3av Interim Meeting Minutes
Portland, OR
January 22-24 2008**

Recording Secretary: Eric Lynskey, eric.lynskey@teknovus.com

January 22, 2008

Meeting commences at 9:00am

Presentation: 3av_0801_agenda.pdf presented by Glen Kramer

Chair presents IEEE-SA Standards Board Bylaws on Patents in Standards. At 9:10am Chair makes call for patents and no responses were received.

Motion 1:

Approve minutes of November 2007 meeting as recorded in 3av_0711_minutes_unapproved.pdf and post them on the TF website as 3av_0711_minutes_approved.pdf

Moved: Marek Hajduczenia
Second: Duane Remein
(Procedural, required > 50%)
Y: Approved by voice with no opposition. N: A:

Chair asks if there are any objections to move presentations to end of the meeting and to do comment resolution first. There is some discussion on both sides. There is some concern whether or not the Task Force will be able to resolve all comments during the allotted time.

Motion 2:

Approve agenda for January 2008 meeting as presented in 3av_0801_agenda.pdf on slides 22, 23. (Move comment resolution ahead of presentations).
M: Duane Remein
S: Marek Hajduczenia
(Procedural >50%)
Y: Approved by voice with no opposition. N: A:

Comment Resolution begins at 9:42am. (See comment database for minutes)

Break is taken at 10:28am, meeting resumes at 10:50am

Break for lunch at 12:05pm, meeting resumes at 1:34pm.

Comment Resolution continues at 1:34pm. (See comment database for minutes)

Break is taken at 3:04pm, meeting resumes at 3:38pm.
Meeting recesses at 6:38pm to reconvene at 9am on Wednesday.

January 23, 2008

Meeting commences at 9:04am.

Comment Resolution continues. (See comment database for minutes)

Break is taken at 10:25am.

Meeting resumes at 10:51am

Comment resolution is stopped at 11:53am

Chair proposes that after lunch, Task Force will have one hour of comment resolution and then presentations will begin at 2:30pm.

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Motion 3:

Modify meeting agenda to allow baseline proposal presentations be presented on Wednesday afternoon.

M: Jeff Mandin

S: Bidyut Parruck

Procedural (>50%)

Y: Approved by voice with no opposition N: A:

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Meeting recesses for lunch at 12:00pm, and meeting resumes 1:34pm.

Comment Resolution continues at 1:34pm. (See comment database for minutes)

Comment resolution stops at 2:33pm.

Presentation: Burst Mode Timing: Practical Considerations (3av_0801_effenberger_3.pdf)

Presented by Frank Effenberger at 2:35pm

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Straw Poll 1 (made by Frank Effenberger)

The soft start concept is a useful idea and should be developed further:

Agree: 12

Disagree: 3

No opinion: 16
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Break is taken at 3:29pm, and meeting resumes at 3:53pm.

Presentation: 802.3av Dual Rate Burst Receiver – TIA (3av_0801_ben-amram_1.pdf)

Presented by Haim Ben-Amram at 3:53pm

Chair asks group if Haim can present presentation that was not submitted ahead of time nor pre-submitted to the reflector. No one from the group objected.

Presentation: 10GEPON Burst Receiver Simulation (3av_0801_benamram_2.pdf).
Presented by Haim Ben-Amram at 4:11pm

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Straw Poll 2 (made by Haim Ben-Amram)
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Do we maintain the sensitivity of the 1G OLT receivers (PX10 and PX20)?
Yes: 29 No: 0 No opinion: 2

Presentation: PCS Diagnostic Modes – Review and next steps (3av_0801_mandin_1.pdf)
Presented by Jeff Mandin at 4:54pm

Presentation: BER Monitor (3av_0801_mandin_2.pdf)
Presented by Jeff Mandin at 5:25pm

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Straw Poll 3 (made by Jeff Mandin)
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10GEPON specification should include High BER MDIO registers and BER monitor process for ONU: 16

10GEPON specification need not include BER monitor process. FEC statistics and vendor specific mechanisms are sufficient: 5

No opinion: 8

Presentation: Consideration on reporting FEC uncorrectable signal (3av_0801_effenberger_1.pdf). Presented by Frank Effenberger at 5:47pm

Presentation: Consideration on the upstream burst structure (3av_0801_effenberger_2.pdf)
Presented by Frank Effenberger at 6:31pm

Presentation: RS Frame Delineation (3av_0801_mandin_3.pdf). Presented by Jeff Mandin at 6:41pm.

Meeting recesses at 6:50pm to reconvene at 9:00am.

January 24, 2008

Meeting commences at 9:05am.

Comment Resolution continues. (See comment database for minutes)

Break is taken at 10:23am, and meeting resumes at 10:40am.

Break for lunch at 11:56am, and meeting resumes 1:32pm.

Comment Resolution continues. (See comment database for minutes)

Break at 2:47pm, and meeting resumes at 3:05pm.

Comment resolution ends at 4:35pm.

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Motion 4

Accept Editor’s proposed responses as recorded in 3av_0801_comments_d1_0_accepted.pdf for all E and ER as applicable in keeping with all resolved comments.

M: Duane Remein

S: Marek Hajduczenia

Procedural (>50%)

Y: Approved by voice without opposition. N: A:

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Presentation: Channel Link Model (v2.2) Ad Hoc Activity Report

(3av_0801_hajduczenia_1.pdf)

Presented by Marek Hajduczenia at 4:38pm

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Motion 5

802.3av Task Force adopts the channel link model (formulas, not particular values) included in

3av_0801_linkmodel_v2_2.xls

M: Marek Hajduczenia

S: Duane Remein

Y: Approved by voice without opposition N: A:

26 in room

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Presentation: Rules for Commenter’s – How to keep your editor’s happy

(3av_0801_remein_4.pdf)

Presented by Duane Remein at 4:47pm

Motion 6

The Editors shall produce Draft 1.1 according to the comment resolutions recorded in 3av_0801_comments_d1_0_accepted.pdf, taking Draft 1.0 as the base.

M: Duane Remein
S: Marek Hajduczenia
Procedural (>50%)
Y: 27 N: 0 A: 0

Straw Poll #4

How many new people did you have in your meeting?	3
How many of them plan to continue attending your meetings?	2
Do any of them plan to attend other 802.3 TF meetings?	No

Straw Poll #5

How many people plan to attend March Plenary in Orlando?	22
How many may attend?	4
Room setup: 2 screens?	Yes

Straw Poll #6

How many people plan to attend May Interim in Munich?	19
How many may attend?	7
How many will not attend?	0

Straw Poll #7

How many people plan to attend September Interim in Chengdu?	16
How many may attend?	10
How many will not attend?	0

Straw Poll #8

I will attend April Interim meeting on April 14-15 in Tokyo, if such organized.

Definitely:	12
Likely:	12
Unlikely:	3
Definitely Not:	0

Room count was 27 for these straw polls.

Motion 7

The 802.3av TF chair shall explore a possibility of organizing interim TF meeting on April 14-15 2008 in Tokyo.

M: Marek Hajduczenia

S: Lowell Lamb

Procedural (>50%)

Y: 20 N: 3 A: 2

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Motion 8

Move to adjourn.

M: Jeff Mandin

S: Marek Hajduczenia

Procedural (>50%)

Y: Passed by voice without opposition. N: A:

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Meeting adjourns at 5:42pm.

List of Attendees

Last Name	First Name	Affiliation
Agata	Akira	KDDI R&D Labs
Ben Amram	Haim	PMC Sierra
Chang	Frank	Vitesse
Daido	Fumio	Sumitomo Electric
Dawe	Piers	Avago Technologies
Effenberger	Frank	Huawei
Feng	Dongning	Huawei
Feng	Hao	Eudyna Devices
Hajduczenia	Marek	Nokia Siemens
Hamano	Hiroshi	Fujitsu Labs
Hirano	Kengo	NEC
Hirth	Ryan	Teknovus
Horner	Rita	Avago Technologies
Ikeda	Hiroki	Hitachi
Kimura	Mitsunobu	Hitachi Communications Tech.
Kozaki	Seiji	Mitsubishi Electric
Kramer	Glen	Teknovus

Kuroda	Yasuyuki	OF Networks
Kusano	Toshihiko	PMC Sierra
Lamb	Lowell	Teknovus
Leung	Raymond	Huawei
Lingle, Jr.	Robert	OFS
Lynskey	Eric	Teknovus
Mandin	Jeff	PMC-Sierra
Nagahori	Takeshi	NEC
Ossman	Valentin	PMC-Sierra
Otaka	Akihiro	NTT
Parruck	Bidyut	Cortina Systems
Pathak	Vijay	Kawasaki Microelectronics
Reintjes	Maurice	Mindspeed
Remein	Duane	Alcatel-Lucent
Serbay	Murat	Mergeoptics
Suzuki	Ken-Ichi	NTT
Swanson	Steve	Corning Inc.
Tajima	Akio	NEC
Takizawa	Motoyuki	Fujitsu Access
Tsuji	Shinji	Sumitomo Electric
Uematsu	Kiyoshi	OKI Electric
Yokomoto	Tetsuya	Fujitsu Access