

Meeting Minutes: IEEE P802.3bt DTE Power via MDI over 4-Pair Task Force

January 11-13, 2017

Huntington Beach, CA, USA

Prepared by Chad Jones

Wednesday, January 11, 2017

802.3bt Task Force in session at 8:06

- Secretary: No volunteers, Chair taking minutes for the moment
- Agenda Review

Motion 1 (8:10): Move to approve the agenda for the January 2017 IEEE P802.3bt Task Force meeting

Mover: Lennart Yseboodt

Seconder: Matthias Wendt

Procedural, 50%

Passes by voice without opposition

Motion 2 (8:11): Move to approve the November 2016 minutes for IEEE P802.3bt

Mover: Matthias Wendt

Seconder: Dylan Walker

Procedural, 50%

Passes by voice without opposition

8:16 TF Chair Chad Jones made the call for potentially essential patents. None responded.

8:20 End of opening agenda slide deck. Meeting was turned over to TF Comment Editor David Abramson and moved into comment resolution of comments against Draft 2.2. 454 total comments, 190 flagged for review in the room.

10:31 **Morning break**

10:47 **Back in session:** comment resolution resumes.

11:52 **Presentation:** law_01_0117.pdf

12:07 **Lunch break**

13:32 **Back in session:** comment resolution resumes. 123 flagged comments still left to 'touch'.

15:01 **Afternoon break**

15:18 **Back in session:** comment resolution resumes.

18:15 **Recess for the day:** all comments have been 'touched'. 83 comments remain open.

Thursday, January 12, 2017

802.3bt Task Force back in session at 8:04

8:05 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/abramson_01_0117_markup.pdf

This presentation is edited in real time during the meeting so that it encompasses all comments for the section it covers. The revision document will be posted to the website as rev2.

8:34 comment resolution related to presentation, 11 comments closed

8:55 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/Picard_01_0117.pdf

9:04 comment resolution related to presentation, 9 comments closed

9:16 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/yseboodt_02_0117_ldpupdate.pdf

9:31 comment resolution related to presentation, 8 comments closed

9:40 **break** short break to go watch the Blue Angels fly by, which didn't happen because of the weather.



9:53 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/stover_02_0117_rev04.pdf

11:00 comment resolution related to presentation, 6 comments closed

11:27 **Presentation:**

http://www.ieee802.org/3/bt/public/jan17/yseboodt_03_0117_power_on_state_fix.pdf

11:34 comment resolution related to presentation, 4 comments closed

11:42 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_03_0117Rev005.pdf

12:15 **Lunch break**

13:45 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_07_0117Rev004.pdf

13:57 comment resolution related to presentations, 5 comments closed

14:07 **Presentation:**

http://www.ieee802.org/3/bt/public/jan17/hstewart_01_0117_33_3_6_PD_Class_opt1_markup_rev2.pdf

14:29 **Presentation:**

http://www.ieee802.org/3/bt/public/jan17/hstewart_01_0117_33_3_6_PD_Class_opt2_markup_rev2.pdf

14:48 comment resolution related to presentations, 4 comments closed

14:55 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/baseline_backfeed_mr1300.pdf

14:59 comment resolution related to presentation, 1 comment closed

15:00 **Afternoon break**

15:15 **Liaison letter presentation:** ADD URL

15:21 **Motion 3**

Move that the chair presents IEEE_802d3_to_NEC_PODCTG_0117_draft.pdf at the Working Group meeting

Mover: Fred Schindler

Seconder: Matthias Wendt

Technical, 75%

Y: 18 N: 0 A: 1

15:22 **Straw Poll 1**

I am likely to attend 802.3bt at:

March plenary (Vancouver):

Y: 18 N: 1 M: 0

May Interim (New Orleans):

Y: 14 N: 2 M: 2

July plenary (Berlin):

Y: 12 N: 1 M: 5

15:25 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/yseboodt_01_0117_classification.pdf

15:45 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/yseboodt_04_0117_lldp_power.pdf

15:50 **Presentation:**

http://www.ieee802.org/3/bt/public/jan17/yseboodt_05_0117_autoclassregisters.pdf

15:56 comment resolution related to presentations, 6 comments closed

16:35 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_06_0117Rev002.pdf

16:42 two comments withdrawn as a result of presentation

16:44 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_02_0117Rev003.pdf

16:47 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_04_0117Rev001.pdf

16:52 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/stover_01_0117_AcsSDs_rev05.pdf

17:06 comment resolution related to presentation, 6 comments closed

17:12 20 comments remain open

17:13 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/cjones_01_0117.pdf

The presentation proposes adding text to the front of clause 33 suggesting that new readers focus on Type 3 and Type 4 designs and state that Type 1 and Type 2 are not recommended for new designs. This generates lots of discussion and led to a motion to split Type 3 and Type 4 from clause 33 into a new clause.

17:35 **Motion 4**

Move that the IEEE P802.3bt Task Force split Type 3 and Type 4 to a new clause

Mover: Joel Goergen

Seconder: Lennart Yseboodt

Technical, 75%

Y: 11

N: 2

A: 6

17:36 **Break**

17:45 back in session

Motion on the floor is discussed

18:06 Joel Goergen calls the question

Y: 11 N: 2 A: 6

Motion passes

18:08 **Recessed** until 9:00am Friday morning

Friday, January 13, 2017

802.3bt task force back in session at 9:02

9:03 **Motion 5**

Move that all the rejected comments against D2.2 are reopened to reconsider as a result of motion 4.

Mover: Lennart Yseboodt

Seconder: Matthias Wendt

Procedural, 50%

Passes by voice without opposition

Geoff Thompson requested to add a presentation to the agenda. The Chair asked the group if there was any opposition, none responded. The presentation was added to the agenda.

9:07 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/beia_01_0117_rev03.pdf

9:20 **Presentation:** <http://www.ieee802.org/3/cg/public/Jan2017/Thompson%20-%20Term%20For%20Media%20Path.pdf>

While this topic is not in the slide deck, Geoff also covered the term link section and the difference between link section and link segment.

9:37 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_01_0117Rev007.pdf

10:18 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_05_0117Rev005.pdf

10:27 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/darshan_08_0117Rev001.pdf

11:10 **Morning break**

11:25 back in session

11:30 **Presentation:** http://www.ieee802.org/3/bt/public/jan17/shariff_3bt_01_0117.pdf

Presented by George Zimmerman on behalf of Masood Shariff

11:52 comment resolution related to presentations, 15 comments closed

4 comments remain open, 15 rejected left to reconsider.

12:15 **Lunch break**

13:35 back in session

13:35 comment resolution

14:28 all comments closed

As a result of Motion 5, rejected comments are reconsidered.

14:35 all TFTD comments have been closed. The comment editor closes remaining comments according to the proposed response.

14:37 motions and closing business presentation is reviewed

15:01 Having exhausted the agenda, the Chair **adjourned** the meeting.

Name	Employer	Affiliation	1/11	1/12	1/13
Chad Jones	CISCO	CISCO	CNJ	CNJ	CNJ
David Abramson	TI	TI	DA	DA	DA
Fred Schindler	Seen Simply	cisco, TI	FJS	FJS	FJS
Christian Beier	STMicroelectronics	STMicroelectronics	CB	CB	CB
5 Katrien Wendt	Philips Lighting	Philips Lighting	KW	KW	KW
Lennart Ysebrood	Philips Lighting	Philips Lighting	LY	LY	LY
John Skinner	Sifos Technologies	Sifos Technologies	JS	JS	JS
MARCEL MEDINA	SPIRENT	SPIRENT	MM	MM	MM
Chris Bullock	Cisco	Cisco	CB	CB	CB
10 Dylan Walker	Cisco	Cisco	DW	DW	DW
Rick Frosch	PHILIPS	PHILIPS	RF	RF	RF
FRED DAWSON	CHEMOURS	CHEMOURS	FD	FD	FD
Dennis Kowitz	Chemours	Chemours	DK	DK	DK
Paul Vanderloo	Berk-Tek	Berk-Tek	PV	PV	PV
15 JEAN PICARD	TI	TI	JP	JP	JP
Miklos Lukacs	silicon Labs	Silicon Labs	Miklos Lukacs	Miklos Lukacs	Miklos Lukacs
DAVID LAW	HPE	HPE	DL	DL	DL
JON LOWE	DELL EMC	DELL EMC	JL	JL	JL
Gregory Thompson	GRACSI	Ind	GT	GT	GT
20 Yair Darsner	MSCC	MSCC	YD	YD	YD

4PPoE Task Force Attendance

Jan 2017

Initial to indicate attendance

Name	Employer	Affiliation	1/11	1/12	1/3
MASOOD SHARIFF	COMMSCOPE	COMMSCOPE	MS	MS	/
DAVID STOVER	LTC	LTC	DS	DS	DS
Heath Stewart	LTC	LTC	HS	HS	HS
Curfis Donahue	UNH-IOL	UNH-IOL	CKD	/	/
5 Craig Chabot	UNH-IOL	UNH-IOL	CC	CC	CC
George Zimmerman	OME Conalty	ADI, Agwenty, Comsense Cisco, LTC	MS	MS	MS
Jon Goercken	CISCO	CISCO	JG	JG	/
Michael Paul	LTC	LTC	/	MP	MP
Jonathan Goldberg	IEEE	IEEE	JG	/	/
10 HAFEZI WAHID	Huawei	Huawei	/	H	HF
Peter Sore	Cisco	Cisco	/	/	PS
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