

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

March 13, 2017

Vancouver, Canada

Prepared by Fred Schindler

**Monday, March 13, 2017**

802.3bt Task Force in session at 13:02

- Agenda Review

**Motion 1:**

Move to approve the agenda for the March 2017 IEEE P802.3bt Task Force meeting

Mover: Matthias Wendt

Seconder: Fred Schindler

Procedural, 50%

Passes by voice without opposition

**Motion 2:**

Move to approve the January 2017 minutes for IEEE P802.3bt

Mover: Dylan Walker

Seconder: Lennart Yseboodt

Procedural, 50%

Passes by voice without opposition

13:09 TF Chair Chad Jones made the call for potentially essential patents. None responded.

13:18 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 2.3; 412 total comments, 225 flagged for review in the room.

15:04 **Afternoon break**

15:24 **Back in session:** comment resolution resumes.

18:02 **Recess for the day:** 87 comments have been 'touched'. 161 comments remain open, 95 not touched yet.

## **Tuesday, March 14, 2017**

802.3bt Task Force in session at 8:00

Meeting was turned over to TF Comment Editor David Abramson and moved into comment resolution of comments against Draft 2.3

10:05 **Morning break**

10:26 **Back in session:** comment resolution resumes.

10:42 A total of 122 comments need to be closed. All comments have been touched.

10:49 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_03\\_0317Rev007F.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_03_0317Rev007F.pdf)

11:09 Comment resolution related to presentation, 18 comments closed.

11:20 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_04\\_0317Rev008.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_04_0317Rev008.pdf)

11:38 Comment resolution related to presentation, 18 comments again closed.

11:46 **Lunch break**

13:10 **Back in session:**

13:11 **Presentation:**

[http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_03\\_0317\\_pdclassification.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_03_0317_pdclassification.pdf)

13:30 Comment resolution related to presentation, 10 comments closed.

13:37 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_05\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_05_0317.pdf)

13:42 Comment resolution related to presentation, 8 comments closed.

13:47 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_01\\_0317Rev008.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_01_0317Rev008.pdf)

14:33 Comment resolution related to presentation, 9 comments closed.

- 60 comments remain.

14:56 **Afternoon break**

15:18 **Back in Session:**

**Presentation:** [http://www.ieee802.org/3/bt/public/mar17/beia\\_01\\_0317\\_final.pdf](http://www.ieee802.org/3/bt/public/mar17/beia_01_0317_final.pdf)

15:55 Comment resolution related to presentation, 6 comments closed.

- 53 comments remain because of how comments were processed and comments withdrawn.

16:05 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_08\\_0317\\_final.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_08_0317_final.pdf)

16:17 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_10\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_10_0317.pdf)

16:11 Comment resolution related to presentations completed. This leaves 42 comments to process.

16:39 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/stewart\\_01\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/stewart_01_0317.pdf)

17:11 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_06\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_06_0317.pdf)

17:18 Comment resolution related to presentations completed.

17:30 **Recess for the day:** This leaves 36 comments to process.

### **Wednesday, March 15, 2017**

802.3bt Task Force in session at 8:05

#### **8:07 Motion 3:**

Move that the IEEE P802.3bt Task Force accept the late contributions from David Stover and Lennart Yseboodt for review during the March 2017 meeting

Mover: David Stover

Seconder: Lennart Yseboodt

Procedural, 50%

Passes by voice without opposition

8:09 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/stover\\_02\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/stover_02_0317.pdf)

9:28 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/Thompson\\_01\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/Thompson_01_0317.pdf)

#### **10:05 Morning break**

10:26 **Back in session:** comment resolution resumes.

10:33 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_06\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_06_0317.pdf)

10:44 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_12\\_0317Rev003.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_12_0317Rev003.pdf)

10:54 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_09\\_0317\\_final.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_09_0317_final.pdf)

12:01 Comment resolution related to presentations, 26 comments remain.

#### **12:05 Lunch break**

13:17 **Back in session:**

13:18 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_09\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_09_0317.pdf)

13:29 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_08\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_08_0317.pdf)

13:47 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_07\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_07_0317.pdf)

13:53 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_04\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_04_0317.pdf)

13:57 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/yseboodt\\_02\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/yseboodt_02_0317.pdf)

14:41 **Presentation:** [http://www.ieee802.org/3/bt/public/mar17/zimmerman\\_3bt\\_01\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/zimmerman_3bt_01_0317.pdf)

15:07 Comment resolution related to presentations, 15 comments remain.

**Straw Poll 1:**

I will attend the IEEE P802.3bt TF meeting at:

May Interim (Berlin):

Y: 17 N: 4 M: 3

July Plenary (Berlin):

Y: 13 N: 4 M: 6

September Interim (Charlotte):

Y: 12 N: 2 M: 8

15:25 **Recess for the day:** This leaves 36 comments to process.

**Thursday, March 16, 2017**

8:02 IEEE 802.3bt Task Force in session.

8:05 Comment resolution continues.

**Presentation:** [http://www.ieee802.org/3/bt/public/mar17/darshan\\_14\\_0317.pdf](http://www.ieee802.org/3/bt/public/mar17/darshan_14_0317.pdf)

10:03 all TFTD comments have been closed. The chair asks if there are any other comments to be considered. None responded. The comment editor closes remaining comments according to the proposed response.

10:06 MOTIONS

**Motion 4:** Move that the IEEE P802.3bt 4PPoE Task Force accept the comment resolutions to D2p3 as detailed in 802d3bt\_D2p3\_FINAL\_DraftOrder.pdf from the March 2017 Task Force meeting and charter the editor to produce D2p4 for WG recirc and comment

Mover: Dave Abramson

Seconder: Yair Darshan

Technical, 75%

Y: 19                      N: 0                      A: 0

**Motion 5:** Move to approve IEEE P802.3bt Task Force timeline version 4.

Mover: Matthias Wendt

Seconder: Fred Schindler

Technical, 75%

Y: 19

N: 0

A: 0

10:12 motions and closing business presentation is reviewed. The timeline for draft generation and review for the next meeting is reviewed and agreed upon.

10:14 Having exhausted the agenda, the Chair **adjourned** the meeting.

MARCH 2017

Name	Employer	Affiliation	3/13	3/14	3/15	3/16
CHAD JONES	CISCO	CISCO	CmJ	CmJ	CmJ	CmJ
David Abramson	TI	TI	DA	DA	DA	DA
FRED SCHINDLER	Seen Simply	TXN CSCO	FS	FS	FS	FS
Yair Darshan	MSCC	MSCC	<del>Y</del>	<del>Y</del>	<del>Y</del>	<del>Y</del>
5 Ron NORDIN	PANDUIT	PANDUIT	RAW	<del>Y</del>	<del>Y</del>	<del>Y</del>
Jun Yi	Champlain Cable Co	Co →	JY	<del>Y</del>	<del>Y</del>	
DENIS BEAUDOU	Texas Instruments	Texas Instruments	NB	<del>Y</del>	<del>Y</del>	
Dylan Walker	CISCO	CISCO	AW	DW	DW	DW
Chris Bullock	CISCO	CISCO	CB	CB	CB	
10 Heath Stewart	ADI	ADI	HS	HS	HS	HS
DAVID STOVER	ADI	ADI	DS	DS	DS	DS
Muhammad Khan	Pulse Electronics	Pulse Electronics	MR	<del>Y</del>	<del>Y</del>	
Paul Vanderlaan	Berk-Tek	Berk-Tek	PV	<del>Y</del>	<del>Y</del>	
FRED DAWSON	CATERPILLAR	CATERPILLAR	FD	<del>Y</del>	<del>Y</del>	<del>Y</del>
15 John Skinner	Sifos Technologies	Sifos Technologies	JS	JS	JS	JS
Ron Tellas	BELDEN	BELDEN	RT	RT	RT	RT
Andrea Agnes	ST Microelectronics	ST Microelectronics	AA	AA	AA	AA
Christian Beiz	ST Microelectronics	ST Microelectronics	CB	CB	CB	CB
Matthias Wendt	Philips Lighting	Philips Lighting	MW	MW	MW	MW
20 David Tremblay	HPE	HPE	DT	DT	<del>DT</del>	DT



MARCH 2017

Name	Employer	Affiliation	3/13	3/14	3/15	3/16
LENNART VSEBOOT	PHILIPS	PHILIPS	<del>AK</del>	<del>CK</del>	<del>AK</del>	<del>AK</del>
JAIRO BUSTOS HEREDIA	WÜRTH ELEKTRONIK	WÜRTH ELEKTRONIK	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
SHAFAR FELDMAN	MICROSEMI	MICROSEMI	SF.	SF	SF	
ARKADY PERER	MICROSEMI	MICROSEMI	A.P.	A.P.	A.P.	A.P.
5 MASOOD SHARIFT	COMMScope	COMMScope	<del>AK</del>	✓	✓	
JEAN PICARD	TI	TI	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
Gary Zinnen	Care Conulty	ADI, Agilent, Cisco, Commscope, LTC	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
DAVID LAW	HPE	HPE	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
Craig Chabot	UNH-IDL	UNH-IDL	AK	AK	AK	
10 RICK FROST	PHI Hong	PHI Hong	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
<del>ARKADY PERER</del>	<del>MICROSEMI</del>	<del>MICROSEMI</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
<del>SH</del>						
Jeff Lapack	UNH-IDL	UNH-IDL		J.L.		
Jonathan Goldberg	IEEE	→		J.L.		
15 Nicholas Orlando	IEEE	→		J.L.		
Gerald Thompson	GRACIS/SA	SelS	<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
<del>MASOOD</del>			<del>AK</del>	<del>AK</del>	<del>AK</del>	<del>AK</del>
Hiroki Nakano	Kyoto Univ.	Kyoto Univ.		<del>AK</del>	<del>AK</del>	<del>AK</del>