

Tuesday July 15

- 802.3bt task force in session at 1:01PM.
- Agenda approved by verbal confirmation without opposition.
- Motion to approve minutes: Phil Brownlee, 1st. Matthias Wendt, 2nd. Passes by voice without opposition.
- Chair read the patent slides and made a call for patents with no response from the room.
- Proceeded with presentations per agenda.
- Dave Dwelley assumes temporary role of Chair.
- 1:26pm: Cable Heating Adhoc report – Chad Jones for Wayne Larsen
- Chad Jones resumes roles as Chair
- 1:28pm: Channel Pair To Pair Resistance Imbalance Adhoc Report – Yair Darshan
- 1:45pm: Channel Pair To Pair Resistance Imbalance Adhoc Alternative Report – Jeff Heath
- 2:25pm: Classification Current Width Modulation – Gaoling Zou
- Session break at 2:50PM
- Back in session at 3:13PM, continuing presentations
- 3:14pm: How Type 1 and Type 2 PD designs work with Type 1 and Type 2 PSE deployments – Yan Zhuang
- 3:49pm: PD PI Current Definitions – Jeff Heath
- 4:03pm: Part A: Existing compliant PD implementations, Part B: Proposal for detecting Type 1/2 capable of 4P operation – Yair Darshan
- 4:42pm: Detecting PDs Over All 4 Pairs in Parallel: An Analysis – David Abramson
- Session recessed at 5:02PM

Wednesday July 16

- 802.3bt task force in session at 9:01AM.
- 9:02am: Extended Power – Lennart Yseboodt
- 9:47am: Use Cases – Jeff Heath
- Faisal Ahmad proposed to send email to the reflector to compile a list of use cases for the task force to consider at its next meeting.
- Session break at 10:14AM
- Back in session at 10:32AM, continuing presentations
- 10:32AM: Channel Pair to pair resistance unbalance analysis of ad-hoc proposed use cases – Yair Darshan
- Yair Darshan requested that the group provide feedback on the analysis & recommendation of the P2P unbalance ad hoc before the next meeting so that the group can vote on specific text at this meeting.
- 11:36AM: Alternative Imbalance Specifications, Ken Bennett
- Session lunch break at 12:15
- Back in session at 3:30PM, continuing presentations
- 3:31PM: Midspan and Endspan Collisions, Heath Stewart
- Heath Stewart offered to send his Collision GUI to Chad Jones to place on the public folder.
- 4:02PM: Proposed Timeline, Chad Jones
- Lennart Yseboodt has motioned to approve the proposed timeline; David Abramson, 2nd.

- Y: 29
 - N: 0
 - A: 1
- 4:15PM: Straw Polls
- Straw Poll #1: Do you agree that detecting both alternatives in parallel is not sufficient to identify PDs?
 - Y: 16
 - N: 5
 - A: 7
- Straw Poll #2: Do you agree that we should not change the existing IEEE802.3 Std—2012 accept and reject criteria for detection?
 - Y: 15
 - N: 3
 - A: 11
- 4:23PM: Motion
- Motion #1: Move that, IEEE802.3bt system that operates over 4 pair above Type 2 power limits is required to meet pair-to-pair unbalance requirements. Mover: Yair Darshan, Seconded: Fred Schindler
- Lennart Yseboodt requests that MPS be considered in the case of pair-to-pair unbalance within Type 1 or 2 power limits.
- Call to question by David Abramson
 - Y: 13
 - N: 8
- Discussion on motion continues
- Do you agree with the above statement for IEEE.3bt?
 - Y: 21
 - N: 1
 - A: 8
- Motion passes
- Motion to adjourn the meeting by Fred Schindler. Seconded by Len Stencil. Passes by voice without opposition.

July 2014

Name	Employer	Affiliation	Email ONLY IF I DON'T HAVE	15	16	17
Yan ZHUANG	Huawei	Huawei		✓	✓	
FRED JAWSON	DuPont	DuPont		✓	✓	
FAISAL AHMAD	AKROS SILICON	AKROS SILICON		✓	✓ FA	
Heath Stewart	LINEAR TECH	LINEAR TECH		✓	✓	
Raj Shah	ON Semi	ON Semi		✓		
MARCOS HSIAO	WURTH ELECTRONICS Mico			✓		
Phillip Brownlee	CONCRETE	CONCRETE		✓	✓	
Len Stencel	Bourns	Bourns		✓	✓	
Peter Scruton	UNH-IOL	UNH-IOL		✓	✓	
John Camagna	AKROS	AKROS		✓	✓	
Andy Gardner	Linear Tech	Linear Tech		✓		
GEOFF THOMPSON	GRACSI	BOSON		✓		
DAVE DWELLEY	LINEAR TECH	LINEAR TECH		✓	✓	
David Abramson	Texas Instruments	Texas Instruments		✓	✓	
Davis Beaudoin	Texas Instruments	TI		✓		
JEAN PIGARD	TI	TI		✓	✓	
MASOOD SHARIFF	COMMSCOPE	COMMSCOPE		✓	✓	
Parthiv Rimbani	Microsemi	Microsemi		✓	✓	
CHAD JONES	CISCO	CISCO		✓		
James Malkemus	Genere/Cable	Genere/Cable		✓	✓	

4PPoE Task Force Attendance Date: July 2014

Name	Employer	Affiliation	Email ONLY IF I DON'T HAVE	15	16	17
LENNART YSELDOOT	PHILIPS	PHILIPS		1	1	
Matthias Wendt	Philips	Philips		12	12	
James Lin	Fairchild	Fairchild		JL 15	JL	
GAOLING ZOU	MAXIM	MAXIM		15	GZ	
CHRISTIAN BEIA	STMICRO	STMICRO		CB	CB	
Ken Bennett	Sifos	Sifos		CB	CB	
Brian Buckmeier	Bel Stewart Corp	Bel Stewart Corp		CB	CB	
Victor Renteria	Bel/TRP	Bel/TRP		VR		
Rick Frosch	PHiHong	PHiHong		RF	RF	
THUYEN DINH	PULSE	PULSE		TD		
Shadi AbuGhazaleh	Hubbell	Hubbell		SA		
Miklos Lukacs	Silicon Labs	Silicon Labs		Luk	Luk	
JEFF HEATH	LINEAR	LINEAR		JH	JH	
ISMAIL JORIO	BRCM	BRCM		IS	IS	
Bernd Hormmeyer	Phoenix Contact	Phoenix Contact		11	11	
Koussalya Balasubramanian	cisco	cisco		KB	KB	
Fred Schindler	seen simply	seen simply		ZK	ZB	
Darshan Kair	MSCC	MSCC		SK	SK	
Sesha Panguluri	Broadcom	Broadcom		PS	PS	
SHAHAR FOLDMAN	MICROSEMI	MICROSEMI		SL	SL	

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