

## IEEE 802.3bu PoDL Meeting Minutes

06/19/2015

Chair asked for volunteer to take minutes – Dan Dove generously volunteered.

Chair pushing to start comment cycle early to avoid conflict with bt.

Introductions were made 12 people present at introductions

Chair presented the agenda

Wake-Up feature to be discussed for inclusion into the draft. Assuming that goes well, we need to identify the last missing pieces of the draft. State machine design is missing. A lot of TBD and not a lot of text.

Gone2Dogs

IMAT good\_fishing

Chair read Patent Policy slides

09:35am – Call for Patents – No response

Discussion of future meetings, potential extra interim in Catania, Italy

Agenda Wrapped up at 9:43am

Presentations:

9:44am abramson\_3bu\_1\_0615 presented by David Abramson

Some discussion of the “things to do” took place.

The chair realized that a few operating motions had not taken place yet.

9:50am Motion to approve last cycles minutes – M: Abramson S:Gardner – Voice vote no opposition - Passed

9:51 Motion to adopt the agenda M:Darshan S: Abramson – Voice vote no opposition – Passed

10:00 Working on liaison

Chair Observation for minutes: We need to confirm with OEMs and Tier 1 if our present detection (currently in the draft) and SCCP scheme meet their needs. Chair announced that he is going to send it to 1000BASE-T1.

10:20 Break until 10:34

10:34am Presentation of gardner\_3bu\_1\_0615 was initiated, but turned into a discussion of PoDL\_power\_class\_Table\_D1p1 to optimize values based on likely channel characteristics and voltage supplied to PSEs.

11:55am break for lunch

1:15pm return from lunch

1:15pm gardner\_3bu\_1\_0615 presentation starts over.

Discussion on the idea of a sleep & wake function for PoDL. Some concerns discussed about the thresholds required, separation of values and range of

voltage/current sense required, and isolation challenges when using low-side sensing.

15:20 Motion 3: Adopt baseline text in gardner\_3bu\_1b\_0615 pages 9,10,12, 13-18

M: Abramson

S: Darshan

Y: 7    N:0    A:3    - Motion Passes

15:22 Motion 4: Charter the editor to create Draft 1.1 in preparation for a comment cycle starting no later than June 22, closing Sunday June 27.

M: Abramson

S: Darshan

Y: 9    N: 0    A: 1    - Motion Passes

15:24 Motion 5: Replace table 104-1 in D1.0 with gardner\_3bu\_2\_0615.pdf Original spreadsheet to be forwarded to the reflector.

M: Abramson

S: Panguluri

Y: 7    N:0    A:3    - Motion Passes

Chair to send out instructions on Monday to the 3bu Task Force

PodL

Task Force Attendance

Initial to indicate attendance

Name	Employer	Affiliation	6/19				
DAVE DUELEY	LTC	LTC	DMD				
SHAFAR FELDMAN	MICROSEMI	MICROSEMI	SF.				
Yair Darsheem	MSCC	MSCC	B				
SESHA PANGULURI	BROADCOM	BROADCOM	PS				
5 Andy Gardner	LTC	LTC	AJB				
David Abramson	TI	TI	DEL				
JEAN PIRARD	TI	TI	JP				
Craig Chabot	UNH-IOL	UNH-IOL	CC				
Peter Scruton	UNH-IOL	UNH-IOL	PS				
10 Dan Dove	DNS	LTC	DD				
Matt Murdock	TI	TI	MM				
Thomas Lewis	TI	TI	TL				
Wael Diab	HUAWEI	HUAWEI	WD				
15							
20							