

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

Pool
Task Force Attendance

Initial to indicate attendance

Name	Employer	Affiliation	6/19			
DAVE DWELLEY	LTC	LTC	DWD			
SHAFAR FELDMAN	MICROSEMI	MICROSEMI	SF.			
Yair Darsheem	MSCC	MSCC	B			
SESHA PANGULURI	BROADCOM	BROADCOM	PS			
5 Andy Gardner	LTC	LTC	AGB			
David Abramson	TI	TI	DA			
JEAN PIRARD	TI	TI	JP			
Craig Chabat	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						
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