

## IEEE P802.3cd Ad Hoc meeting – May 2, 2018

Prepared by Kent Lusted

### Proposed Agenda:

- Approve agenda
- Approve 25 April 2018 ad hoc minutes
- Patent reminder
  - <http://www.ieee802.org/3/patent.html>
- Participant reminder
- P802.3cd TF
  - TF update - Mark Nowell (5 mins)
  - “Changes to other optical specs when TDECQ spec limit is adjusted” – Jonathan King & Marco Mazzini (20 mins)

Presentations posted at: <http://www.ieee802.org/3/cd/public/adhoc/archive/index.html>

Meeting began at ~8:05 a.m. Pacific by Kent Lusted.

Meeting began with the agenda presentation:

[http://www.ieee802.org/3/cd/public/adhoc/archive/agenda\\_050218\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/agenda_050218_3cd_adhoc.pdf)

The ad hoc chair reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes. He reminded participants to mute lines when not speaking and reviewed the steps to unmute.

Showed the links to the IEEE P802.3cd Task Force ad hoc page and the email reflector.

Presented the proposed agenda and asked if there was objection as written. The agenda was approved by the ad hoc.

Asked if there were comments regarding the posted minutes of the last ad hoc meeting. No one responded. The minutes were approved by the ad hoc.

Reminded participants of the IEEE patent policy. He asked if anyone was unfamiliar with the IEEE patent policy. No one responded.

Reminded participants of the IEEE Participation Requirements and showed the slide with the Participation requirements. He asked if anyone was unfamiliar with the IEEE Participation Requirements. No one responded.

## Agenda Items

### **P802.3cd Task Force update, Mark Nowell**

- The draft 3.2 recirculation ballot closed last night. There were 58 comments from sponsor ballot commenters and 3 comments from out of the ballot pool. The 3 comments will be included in the database and will not be considered as “must be satisfied” comments. The list of comments received will be posted to the website soon. Editorial team will start working on proposed responses.
- TF will meet at the May interim on Tuesday and Wednesday; week of May 21, 2018.
- Meeting announcement has been sent out. Presentation request deadline is Friday May 11<sup>th</sup>. Presentation submittal deadline is Tues May 15<sup>th</sup>.

### **Presentation #1:**

“Changes to other optical specs when TDECQ spec limit is adjusted” – Jonathan King & Marco Mazzini

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/king\\_050218\\_3cd\\_adhoc-v2.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/king_050218_3cd_adhoc-v2.pdf)

- Discussed the impact of increased power on the proposed stressed receiver sensitivity test value. There is an error in the calculation and will be updated in a revised “v2” presentation.
- Discussed the increase in average launch power to resolve the TDECQ problem. Additional supporting data is expected to be available for the interim meeting.
- There was some concern with the values in 3cd being different from that in the published P802.3bs specification.
- Discussed the impact of threshold adjustment on the proposed TDECQ values.

\*\*\* A free drink to the first person to let the Task Force Chair know they've read this \*\*\*

The ad hoc meeting ended at ~8:45 a.m. Pacific.

## List of attendees (captured from Webex tool)

Name	Company
Abhijeet Ardey (Source Photonics)	sourcephotonics
Adam Healey	broadcom.com
Adee Ran	intel.com
Adrian Butter	globalfoundries
Ali Ghiasi	Huawei
Anand A (Mxl)	maxlinear.com
Arturo (TE)	te.com
Beth Kochuparambil	cisco.com
bill kirkland	semtech.com
BURRELL BEST	samtec.com
Dave Lewis (Lumentum)	lumentum.com
David Chen (AOI)	ao-inc.com
David Malicoat	Senko/Aquantia
Derek Cassidy	bt.com
Ed Ulrichs	sourcephotonics
Fernando De Bernardinis (eSilicon)	esilicon.com
Frank Lambrecht (Gigamon Inc.)	Gigamon
Gary Nicholl	cisco.com
Greg LeCheminant	keysight.com
Hai-Feng Liu	intel.com
Howard Heck	intel.com
jeff chen	sourcephotonics
Jeff slavick	broadcom.com
Jeffery Maki	juniper.net
John Ewen	globalfoundries
jonathan	finisar.com
Karen Liu	kaiam.com
Kenneth Jackson (Sumitomo)	sei-device.com
Kent Lusted	intel.com
Marco Mazzini	cisco.com
Mark Heimbuch	sourcephotonics
Mark Kimber (Semtech)	semtech.com
Mark Nowell	cisco.com
Nathan Tracy (TE)	te.com
Paul Kolesar	commscope.com
Paul Neveux	Superior Essex
Pavel	tektronix.com

Peter Anslow	ciena.com
peter stassar	huawei.com
Phil Sun	credosemi.com
Piers	mellanox.com
pirooz tooyserkani	cisco.com
rhorer	synopsys.com
RICHARD MELLITZ	samtec.com
Rick Rabinovich	keysight.com
Rita Horner	synopsys.com
Rob Guzzon	juniper.net
Scott Sommers	molex.com
Sheng Zhang	sourcephotonics
Stephen Didde	keysight.com
Steve Trowbridge (Nokia)	nokia.com
Tao	cavium.com
Thang Pham	finisar.com
Tom Mitcheltree	n/a
Upen Kareti	cisco.com
Vittal Balasubramanian	innovium.com
Will Bliss	broadcom.com