

## IEEE P802.3cd Ad Hoc meeting – January 4, 2017

Prepared by Kent Lusted

### Proposed Agenda:

- Approval of the Agenda
- Approval of the December 7 minutes
- IEEE patent policy reminder:
  - <http://www.ieee802.org/3/patent.html>
- P802.3cd TF Ad Hoc –
  - Task Force Update, Mark Nowell (10 min)
  - “COM Consensus work”, Rich Mellitz (20 min)
  - “Skew Variation for 50G/100G PMDs and PMAs”, Oded Wertheim

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\\_010417\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/agenda_010417_3cd_adhoc.pdf)

Reviewed the Attendance information related to the ad hoc. He 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 for the Dec 7 ad hoc meeting. No one responded.

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

## P802.3cd Agenda Items

### Task Force Update, Mark Nowell:

- Draft 1.1 ballot closed on 16 December, 2016. Total of 211 comments received.
- Proposed responses to received comments are scheduled to be posted on Thursday, 5 January. Posting will be announced over the email reflector.
- Task Force is meeting next week in Huntington Beach, CA, USA.
- P802.3cd interim meeting will start immediately after P802.3bs ends on Wednesday and runs thru end of Friday. Plan accordingly.
- Thursday will have 2 tracks.
- Evenings are not available due to other conflicts.

### Presentation #1:

“COM Consensus work”, Rich Mellitz

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz\\_010417\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz_010417_3cd_adhoc.pdf)

- Rich thanked Yasuo Hidaka for his contributions to the presentation.
- It was noted that the arrows on slide 3 of the shown presentation that indicate the crosstalk elements were not in the posted version.
- Rich indicated that he felt the clause was currently technically complete but this work was ongoing to optimize and refine.

### Presentation #2:

“Skew Variation for 50G/100G PMDs and PMAs”, Oded Wertheim

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/wertheim\\_010417\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/wertheim_010417_3cd_adhoc.pdf)

- Discussed the skew variation results on slide 7.
- Discussed the skew variation impact of a 2:1 optical module vs. a 2:2 optical module.
- Discussed the origin of the skew variation numbers.

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

The ad hoc meeting ended at ~9:20 a.m. Pacific.

## List of attendees (captured from Webex tool)

Ted Sprague	infinera
Mark Gustlin	xilinx
Zvi	mellanox
Weiyang Cheng	coriant
Megha Shanbhag	te
Raymond Nering	cisco
Karen Liu	kaia
Jeffery Maki	juniper.net
kent lusted	intel
Will Bliss	broadcom
Takeshi Nish	yeu
Marc Dupuis	webindustries
T.SAKAI	socionext
Adrian Butter	globalfoundries
Ken Jackson (Sumitomo)	sei-device
Dino Pozzebon	microsemi
Adee Ran	Intel
David Andres	marvell
James Fife	etopus
Jing Fang	marvell
Ali Ghiasi	Ghiasi Quantum
Steve Trowbridge	nokia
Rajmohan Hegde	broadcom
Ofelt	juniper
Tom Issenhuth	microsoft
Piers Dawe	mellanox
Tom Palkert	visi
Kumaran Krishnasamy	broadcom
Jeff Hutchins	Ranovus
chris diminico	ieee.org
martin white	cavium
Mark Nowell	cisco
Gary Nicholl	cisco
Oded Wertheim	mellanox
Vittal B	dell
David Lewis	lumentum

Flavio Marques	furukawa .br
Jeff Slavick	broadcom
Rick Rabinovich	ixiacom
Howard Heck	intel
Rita Horner	synospys
Ed Ulrichs	sourcephotonics
Phil Sun	credosemi
Nathan Tracy	te
Mike Dudek	cavium
aanandakumar	maxlinear
david malicoat	Kazan
Mark Kimber	semtech
RICHARD MELLITZ	samtec
Dan Dillow (Amphenol)	fci
yaniv v	marvell
Jason Ellison (Siemon)	siemon
JIM NADOLNY	samtec
Matt Brown	apm
Matt Brown	apm
Don	comira-inc
Peter Anslow	ciena
Yasuo Hidaka	us.fujitsu