IEEE P802.3cd Ad Hoc meeting –
August 22, 2018

Prepared by Kent Lusted

Proposed Agenda:

- Approve agenda
- Approve 27 June 2018 ad hoc minutes
- Patent reminder
    - http://www.ieee802.org/3/patent.html
- Participant reminder
- P802.3cd TF
    - TF update – Mark Nowell (5 mins)
    - "Upper/Lower PAM4 Eye Mask Limits Approaches" – Greg Lecheminant (20 mins)
    - "PAM4 overshoot mask - Limiting TX's overstress of RX dynamic range" – Pavel Zivny (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_0802218_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
- D3.4 recirculation ballot is currently open and closes on 29 August. Comment from non-sponsor ballot participant comments is Monday, 27th September
- TF will meet at the September interim in Spokane, WA, USA on Tuesday, September 11; week of September 9, 2018. Focus is comment resolution against D3.4.
- If changes are made to the draft, the contingent phone interim (announced at the July plenary) will be held the week of October 8, 2018. Most likely date is Tuesday, Oct 9 but needs to be confirmed. TF is targeting the RevCom submittal deadline on Oct 15.
- Presentation requests due Friday, 31 August. Presentations due Tuesday, 4 September. (see: http://www.ieee802.org/3/cd/email/msg00568.html)

Presentation #1:
"PAM4 overshoot and undershoot eye-mask concepts" – Greg Lecheminant
See: http://www.ieee802.org/3/cd/public/adhoc/archive/lecheminant_082218_3cd_adhoc.pdf
- Clarifying questions were asked and answered.

Presentation #2:
"PAM4 overshoot mask - Limiting TX's overstress of RX dynamic range" – Pavel Zivny
See: http://www.ieee802.org/3/cd/public/adhoc/archive/zivny_082218_3cd_adhoc.pdf
- Clarifying questions were asked and answered.

There did not seem to be consensus to include the proposed measurement in the specification. However, it was discussed that the proposed solutions provided by Greg and Pavel would be strongly considered, if a change was necessary.

The next ad hoc is scheduled for September 5.

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

The ad hoc meeting ended at ~8:50 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
Alex Haser (Molex)	molex.com
Ali	n/a
Anand Ramaswamy (Juniper)	juniper.net
arturo pachon (TE)	te.com
bill kirkland	semtech.com
BURRELL BEST	samtec.com
Chien-Ping Kao	intel.com
Dave Lewis (Lumentum)	lumentum.com
David Chen	ao-inc.com
David Malicoat	Senko
Ed Ulrichs	sourcephotonics
Elene Chobanyan (HPE)	hpe.com
Frank Lambrecht (Gigamon Inc.)	gigamon
Gary Nicholl	cisco.com
Gianpiero Bognanni	sourcephotonics
Greg LeCheminant	keysight.com
Hai-Feng Liu	intel.com
Inho Kim	n/a
Jeff Slavick	broadcom.com
Karen Liu	lightwavelogic.
Ken Jackson (Sumitomo)	sei-device.com
Kent Lusted	intel.com
Kumaran Krishnasamy	broadcom.com
Marco Mazzini	cisco.com
Mark Nowell	cisco.com
Mike Dudek	cavium.com
Nathan Tracy (TE)	te.com
Paul Kolesar	commscope.com
Pavel	tektronix.com
Pete Anslow (Ciena)	ciena.com
peter stassar	huawei.com
Phil Sun	credosemi.com
Piers	mellanox.com
RICHARD MELLITZ	samtec.com
Rick Rabinovich	keysight.com

ruibo	n/a
Stephen Didde	keysight.com
Steve Trowbridge (Nokia)	nokia.com
Tao	cavium.com
Tom Palkert	molex.com
tony.zortea@multi-phy.com	multi-phy.com
Vittal Balasubramanian	innovium.com
Weiying Cheng	coriant.com
Will Bliss	broadcom.com
Yasuo Hidaka (Independent)	n/a