IEEE P802.3cd Ad Hoc meeting –
April 25, 2018

Prepared by Kent Lusted

Proposed Agenda:

- Approve agenda
- Approve 18 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)
    - "Options for resolving CR Host ERL and SNR_ISI", Rich Mellitz (20 mins)
    - "TDECQ Reference Receiver Main Tap Location Constraint" – Phil Sun (15 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_042518_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, Kent Lusted for Mark Nowell
- Draft 3.2 is posted to the website (see: http://www.ieee802.org/3/cd/private/). Sponsor Recirculation ballot is open and closes on May 1, 2018. Please submit comments as early as possible.
- If a participant is not a member of the sponsor ballot, please send comments no later than 29 April 2018.
- 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 11th. Presentation submittal deadline is Tues May 15th.

Presentation #1:
"Options for resolving CR Host ERL and SNR_ISI", Rich Mellitz
See: http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz_3cd_01_042518_adhoc.pdf
- Discussed the various options on slide 11.
- Kent encouraged participants to review the list of options on slide 11 in advance of the interim meeting and make use of the email reflector for discussion.

Presentation #2:
"TDECQ Reference Receiver Main Tap Location Constraint", Phil Sun
See: http://www.ieee802.org/3/cd/public/adhoc/archive/sun_3cd_042518_adhoc.pdf
- Discussed the impact of no TX FIR on the FFE tap weights on slide 4.
- There was some concern about reducing the precursors from 2 to 1 without running it against several different waveform types.

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

The ad hoc meeting ended at ~9:00 a.m. Pacific.

List of attendees (captured from Webex tool)

Name	Registered
Adam Healey	broadcom.com
Adee Ran	intel.com
Ali Ghiasi	n/a
Anand A (Mxl)	maxlinear.com
Arturo (TE)	te.com
bill kirkland	semtech.com
BURRELL BEST	samtec.com
Chad Erven	semtech.com
Chien-Ping Kao	intel.com
David Malicoat	Aquantia
Ed Ulrichs	sourcephotonics
Frank Lambrecht (Gigamon Inc.)	n/a
Howard Heck	intel.com
Jeff Twombly	credosemi.com
John DAmbrosia	Futurewei
Karen Liu	kaiam.com
Kent Lusted	intel.com
Kumaran Krishnasamy	broadcom.com
Marco Mazzini	cisco.com
Mark Kimber (Semtech)	semtech.com
martin white	cavium.com
Paul Kolesar	commscope.com
Paul Neveux	Superior Essex
Pavel	tektronix.com
peter stassar	huawei.com
Phil	credosemi.com
Piers	mellanox.com
Pirooz Tooyserkani	cisco.com
Raj Hegde	broadcom.com
RICHARD MELLITZ	samtec.com
Rick Rabinovich	keysight.com
Rita Horner	synopsys.com
Stephen Didde	keysight.com
Tom Mitcheltree	n/a
Upen Kareti	cisco.com
Vittal Balasubramanian	innovium.com
Yasuo Hidaka (Independent)	n/a

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