# IEEE P802.3cd Ad Hoc meeting – February 22, 2017

Prepared by Mark Nowell

## Proposed Agenda:

- Approval of the Agenda
- Approval of the February 8 minutes
- IEEE patent policy reminder:
    - http://www.ieee802.org/3/patent.html
- IEEE Participation Requirements reminder
- P802.3cd TF Ad Hoc –
    - Task Force Update, Mark Nowell (10 min)
    - "Proposed modifications to 100GBASE-DR", Matt Traverso (20 min)
    - "DR Tx 'off' specs", Jonathan King (30 mins)

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

Meeting began at ~8:05 a.m. Pacific by Mark Nowell.

Meeting began with the agenda presentation:
http://www.ieee802.org/3/cd/public/adhoc/archive/agenda_022217_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 February 8 2017 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.

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.

# P802.3cd Agenda Items

**Task Force Update, Mark Nowell:**
- Reminder that the D1.2 Task Force review is opening for commenting right now and deadline is 2/23/17 AOE (tomorrow) http://www.ieee802.org/3/cd/email/msg00161.html
- Update on upcoming meeting in Vancouver on March 13/4th
- Will meet Monday and Tuesday starting @ 8am. Monday meeting will take a break for the 802.3 WG opening plenary between 10am-12pm on Monday
- Presentation request to Chair deadline by Friday 3/3/17 and presentation submittal deadline is Tues 3/7/17.

**Presentation #1:**
"Proposed modifications to 100GBASE-DR", Matt Traverso
See: http://www.ieee802.org/3/cd/public/adhoc/archive/traverso_022217_3cd_adhoc.pdf
- Reviewed update to previous contribution on 2/8/17 ad hoc
- Clarified proposed changes to specs
- Matt will update presentation with clarification feedback from discussion
- Matt will submit a comment to D1.2 review process.

**Presentation #2:**
"DR Tx 'off' specs", Jonathan King
See: http://www.ieee802.org/3/cd/public/adhoc/archive/king_022217_3cd_adhoc.pdf
- Reviewed proposed specs for "off" levels when a common laser is shared across multiple lanes in an implementation and relies on the modulator attenuation to set the "off" level of light
- Applicable to the single-lane variants of SMF PMDs that could be implemented in a multi-lane configuration
- Related proposal has been made into 802.3bs
- Questions asked on whether the equivalent changes needed to be made to signal detect and LOS specification. Jonathan indicated that he will submit comments on that consistent with the proposal.
- Jonathan will submit comments to D1.2 review process.

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

The ad hoc meeting ended at ~9:30 a.m. Pacific.

## List of attendees (captured from Webex tool)

| | |
|---|---|
| Mark Kimber | semtech |
| Andre Szczepanek | inphi |
| T.SAKAI | socionext |
| Will Bliss | broadcom |
| Jeff Slavick | broadcom |
| Timothy Pak (Luxshare) | luxshare-ict |
| Tom McDermott | us.fujitsu |
| scott sommers | molex |
| Matt Traverso | cisco |
| Mark Nowell | cisco |
| Jeffery Maki | juniper.net |
| Piers | mellanox |
| Yasuo Hidaka | us.fujitsu |
| Matt Brown | apm |
| Ted Sprague | infinera |
| Megha Shanbhag | te |
| David Piehler | dell |
| salvatore rotolo | st |
| peter stassar | huawei |
| ed ulrichs | sourcephotonics |
| Xin Wu(Genesis) | genesis-connect |
| Greg LeCheminant | keysight |
| Dale Murray | lightcounting |
| Rich Mellitz (Samtec) | samtec |
| Peter Anslow | ciena |
| Nathan Tracy | te |
| Marco Mazzini | cisco |
| Hai-Feng Liu | intel |
| Bill Kirkland | semtech |
| Paul Kolesar | commscope |
| martin white | cavium |
| Ali Ghiasi | Ghiasi Quantum |
| David Malicoat | gmail |
| David A | marvell |
| Adee Ran | intel |
| Mike Dudek | cavium |

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|---|---|
| Vittal | dell |
| David Chalupsky (Intel) | intel |
| Phil Sun | credosemi |
| Jason Ellison (Siemon) | siemon |
| Derek Cassidy | bt |
| Zvi | mellanox |
| Rajmohan Hegde | broadcom |
| David Lewis | lumentum |
| Don (CoMIRA Solutions) | comira-inc |
| Adee Ran | intel |
| Kumaran Krishnasamy | broadcom |
| Kenneth Jackson | sei-device |
| Qing Xu | belden |
| Arturo Pachon (TE) | te |
| Karen | kaiam |
| Gary Nicholl | cisco |
| jonathan King | finisar |
| Katheryn Yetter | |
| Robert Rey | gmail |
| aanandakumar | maxlinear |
| Upen Kareti | cisco |
| kent lusted (intel) | intel |
| Tao Hu | qlogic |
| Rita Horner | synopsys |
| David Law | HPE |
| Jeffery Maki | juniper |