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)

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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	
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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
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Upen Kareti	cisco
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Tao Hu	qlogic
Rita Horner	synopsys
David Law	HPE
Jeffery Maki	juniper