

IEEE P802.3cd Ad Hoc meeting – April 26, 2017

Prepared by Kent Lusted

Proposed Agenda:

- Approval of the Agenda
- Approval of the March 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)
 - FEC degrade monitor proposal for 50G and 100G, Gary Nicholl (20 mins)
 - Adjusting the extinction ratio limit for SMF PMDs, Piers Dawe (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_042617_3cd_adhoc-v2.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 March 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. Pete Anslow noted an update to the Participation Requirements slide was made in March 2017. No one responded.

P802.3cd Agenda Items

Task Force Update, Mark Nowell:

- Draft 1.3 out for Task Force review. Review closes 4 May, 2017.
- D1.3 has been pre-submitted to WG for consideration at May interim Working Group meeting.
- Changes to Draft 1.3 must be shown to Working Group at WG meeting.
- Meeting in New Orleans on Monday and Tuesday, the week of 21 May, 2017.
- It may be necessary to use evening time to close the comments.

Kent indicated that 20 minutes were allocated for presentation #1.

Presentation #1:

FEC degrade monitor proposal for 50G and 100G, Gary Nicholl

See: http://www.ieee802.org/3/cd/public/adhoc/archive/nicholl_042617_3cd_adhoc.pdf

- Presentation to provide heads up towards a proposal that may be submitted once in WG ballot.
- Discussed the explicit PHYs that need the FEC degrade monitor
- It was noted that the MDIO bits would be in the FEC section, not the PCS section.

Kent indicated that 20 minutes were allocated for presentation #2. Piers asked for 20 minutes for the presentation that does not include Q&A. Kent allocated 30 minutes for the presentation.

Mark Nowell indicated that an updated version of Piers Dawe presentation was received and posted. He also noted that the agenda presentation was updated with the new March 2017 Participation Agreement.

Presentation #2:

Adjusting the extinction ratio limit for SMF PMDs, Piers Dawe

See: http://www.ieee802.org/3/cd/public/adhoc/archive/dawe_042617_3cd_adhoc-v3.pdf

- Discussed the impact of OMA and TDECQ on the graph on slide 9.
- Much discussion on the various tradeoffs.
- v3 version uploaded after meeting incorporating feedback and editorial changes discovered during presentation

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

The ad hoc meeting ended at ~9:40 a.m. Pacific.

List of attendees (captured from Webex tool)

Tom McDermott	us.fujitsu
Ben Jones	xilinx
Rick Rabinovich	ixiacom
Rick Rabinovich	ixiacom
kent lusted	intel
Steve Trowbridge	nokia
Mark Nowell	cisco
peter stassar	huawei
Duane Reimen	huawei
salvatore rotolo	st
Raymond Nering	cisco
Yasuo Hidaka	us.fujitsu
Paul Kolesar	commscope
Don Cober	comira-inc
Tom Palkert	molex
Weiyang Cheng	coriant
Gianpiero Bognanni	sourcephotonics
Steve Gorshe	microsemi
David Ofelt	juniper
Adam Healey	broadcom
Mark Kimber	semtech
Ali Ghiasi	Ghiasi Quantum
Mark Gustlin	xilinx
inston Mok	microsemi
Piers Dawe	mellanox
Yang Zhiwei	zte
Rob Stone	broadcom
RICHARD MELLITZ	samtec
James Fife	etopus
Peter Anslow	ciena
Zvi Rechtman	mellanox
martin white	cavium
Gary Nicholl	cisco
Ed Ulrichs	sourcephotonics
Kumaran Krishnasamy	broadcom
Rita Horner	synopsys

Daniel Koehler	morethanip
Phil Sun	credosemi
Mike Dudek	cavium
Alex	microsoft
Megha Shanbhag	te
David Chalupsky	intel
Jeff Slavick	broadcom
Ted Sprague	infinera
Yang Zhiwei	zte
Matt Brown	macom
Howard Heck	intel
aanandakumar	maxlinear
Bert Klaps	intel
Bill Kirkland	semtech
Rajmohan Hegde	broadcom
jonathan king	finisar
Jane Lim	cisco