

IEEE P802.3cu Task Force Ad Hoc meeting – Dec 11th, 2019

Prepared by Mark Nowell

Proposed Agenda:

- Approve agenda
- Approve previous ad hoc minutes
- Patent reminder
- <http://www.ieee802.org/3/patent.html>
- Participant reminder
 - “Task Force Update” – Mark Nowell (5 mins)
 - “802.3cu D1.1 PMD Spec Comments” – Chris Cole (25 mins)

Presentations posted at:

http://www.ieee802.org/3/cu/public/cu_adhoc/cu_archive/index.html

Meeting began at ~8:05 a.m. Pacific

Meeting began with the agenda presentation:

http://www.ieee802.org/3/cu/public/cu_adhoc/cu_archive/agenda_3cu_adhoc_121119.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 802.3cu 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.

Chair asked if there were any changes needed to the minutes from the last meeting that were posted. 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 SA Copyright Policy and showed the slide with the Copyright Policy. Chair asked if anyone was unfamiliar with the IEEE SA Copyright Policy. No one responded.

Reminded participants of the IEEE Participation Requirements and showed the slide with the Participation requirements. Chair asked if anyone was unfamiliar with the IEEE Participation Requirements. No one responded.

Agenda Items

P802.3cu Task Force update, Mark Nowell

Draft update:

- D1.1 Review Deadline is today
- Review Period: Nov 26th – Dec 11th, 2019
- Info to submit comments here: <http://www.ieee802.org/3/cu/email/msg00146.html>

The next Task Force F2F meeting will be during Jan interim:

- <http://www.ieee802.org/3/interims/index.html>
- P802.3cu TF will likely meet all-day on Mon Jan 20th all day.
- WG approval to move to WG Ballot to happen on Thursday evening's 802.3 WG meeting
- Registration info has been sent to the reflector.
<http://www.ieee802.org/3/cu/email/msg00148.html>

Presentation #1: "802.3cu D1.1 PMD Spec Comments" – Chris Cole

See: http://www.ieee802.org/3/cu/public/cu_adhoc/cu_archive/cole_3cu_adhoc_121119.pdf

- Proposed changes to Tx and Rx parameters for 100G and 400G specs
- Proposed removal of TDECQ-10log(Ceq) parameter from specs
- Replace with overshoot/undershoot spec and test pattern
- Proposed Values for TECQ
- Proposed Rx Sensitivity becoming normative and to define a specific value when TDECQ-TECQ is < 1.4dB and use equation when >1.4dB
- Suggested changing nomenclature on 100GBASE-DR to DR1 but that is out of scope of this Task Force.

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

List of attendees (captured from Webex tool)

David Piehler	dell
Greg LeCheminant	keysight
Gary Burrell	elenion
Mark Nowell	cisco
Bill Kirkland	semtech
Ruoxu Wang	hisilicon
Raymond Nering	cisco
BRIAN WELCH	cisco
Jeffery Maki	juniper
Massimo Sorbara	globalfoundries
Thang Pham	fb
Ali Ghiasi	Ghiasi Quantum
Ken Jackson	sei-device
Jonathan Ingham	foit-foxconn
Pavel Zivny	tektronix
David Law	HPE
Steve Trowbridge	nokia
Yoshiaki Sone	nel-america
Shimon Muller	yahoo
Leon Bruckman	huawei
Chris Cole	finisar
Wang Ruoxu	hisilicon
david malicoat	gmail
Ed Ulrichs	sourcephotonics
Frank Chang	Source Photonics
Derek Cassidy	bt
roberto.rodes	finisar
Gary Nicholl	cisco