

Joint IEEE P802.3cd TF and P802.3bs TF Electrical Track Ad Hoc meeting

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July 5, 2017

Prepared by Mark Nowell

Proposed Agenda:

- Approval of the Agenda
- Approval of the June 28 minutes
- IEEE patent policy reminder:
 - <http://www.ieee802.org/3/patent.html>
- IEEE Participation Requirements reminder
- P802.3cd TF Ad Hoc –
 - P802.3cd Task Force Update, Mark Nowell (10 min)
 - “Return loss of Test Channel for Rx ITT in Clause 136 (#72)”, Yasuo Hidaka

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

Meeting began at ~8:00 a.m. Pacific by Mark Nowell.

Meeting began with the agenda presentation:

http://www.ieee802.org/3/cd/public/adhoc/archive/agenda_070517_3cd_adhoc.pdf

The ad hoc chair reminded participants that these P802.3cd ad hoc meetings until the July Plenary will be joint with the P802.3bs Electrical Track due to commonality of topics around COM. He 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 of the last 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.

Agenda Items

P802.3cd Task Force Update, Mark Nowell:

- Next Task Force meeting is the week of July 10, 2017 in Berlin, Germany. Task Force will meet on Tuesday, Wednesday, and Thursday of that week. Start no later than 1pm on Tuesday but will start after the 802.3bs TF concludes its work.
- Presentations due 5 July, 2017 which is later than usual due to July 4th holiday in US.
- Projectors in Berlin use HDMI cables. Consider an adapter.

Presentation #1:

“Return loss of Test Channel for Rx ITT in Clause 136 (#72)”, Yasuo Hidaka

See: http://www.ieee802.org/3/cd/public/adhoc/archive/hidaka_070517_3cd_adhoc.pdf

- Proposal for Rx ITT for Cable PHYs
- Identifies differences between specifications in Cl 92 and Cl 110
- Proposed specifying the diff return loss of the test channel at Rx Test Reference including the cable assembly by Eq 92-38
- Feedback provided

*** 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 a.m. Pacific.

List of attendees (captured from Webex tool)

michael ressl	hitachi-cable
Rick Rabinovich	ixiacom
Martin Miller	teledynelecroy
Andre Szczepanek	HSZ consulting
Isabel de Sousa	ibm
Yasuo Hidaka	us.fujitsu
RICHARD MELLITZ	samtec
Drew Guckenberger	luxtera
Mark Kimber (Semtech)	semtech
Piers Dawe	mellanox
Peter Anslow	ciena
Steve Trowbridge	nokia
Greg LeCheminant	keysight
Ken Jackson	sei-device
David Malicoat	Senko
chris diminico	ieee.org
Frank Lambrecht	Gigamon
Mark Nowell	cisco
David Andres	marvell
Raymond Nering	cisco
Tom Palkert	visi
Megha Shanbhag	te
david Chen	ao-inc
Mike Dudek	cavium
Mark Gustlin	xilinx
Ali Ghiasi	ghiasiquantum
dave penkler	hpe
Vittal Balasubramanian	innovium
Slobodan Milijevic	microsemi
Yang Zhiwei	zte
Adee Ran	intel
Tom Mitcheltree	usconec
Karen Liu	kaiam
Jaclyn Dang	cisco
Vittal	innovium
Jeff Slavick	broadcom

peter stassar	huawei
John Ewen	globalfoundries
Frank Chang	inphi
aanandakumar	maxlinear
Matt Brown	macom
TAO HU	cavium
Paul Kolesar	commscope
Jeffery Maki	juniper
Jane Lim	cisco
gary nicholl	cisco
jonathan king	finisar