

IEEE P802.3cd Ad Hoc meeting – October 19, 2016

Prepared by Kent Lusted

Proposed Agenda:

- Approval of the Agenda
- Approval of the October 5 minutes
- IEEE patent policy reminder:
 - <http://www.ieee802.org/3/patent.html>
- P802.3cd TF Ad Hoc –
 - Task Force Update, Mark Nowell
 - Package Trace & Termination Resistance Update, Yasuo Hidaka
 - “Link Training FSM Update”, Jeff Slavick
 - “D1.0 Gaps Assessment”, Matt Brown
 - “Comment Tool Overview”, Adam Healey

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_101916_3cd_adhoc.pdf

Kent 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 their lines when not speaking and reviewed the steps to unmute.

Kent showed the links to the IEEE P802.3cd Task Force ad hoc page and the email reflector.

Kent presented the proposed agenda and asked if there was objection as written. There was a request from Adam Healey to reorder due to a personal time constraint. The agenda was reordered. The agenda was approved by the ad hoc.

Kent asked if there were comments regarding the posted minutes for the October 5 ad hoc meeting. No one responded.

Kent reminded participants of the IEEE patent policy. He asked if anyone was unfamiliar with the IEEE patent policy. No one responded.

P802.3cd Agenda Items

Task Force Update, Mark Nowell:

- D1.0 is published. Chair thanked the editor team for their hard work to deliver the draft.
- D1.0 private area access details were shared on the call.
- Chair asked participants to focus their review on TBD items. Please use the comment tool or the spreadsheet for comments.
- November meeting announcement went out over the email reflector. See: <http://www.ieee802.org/3/cd/email/msg00083.html>
- Presentation requests are due Oct 28. Presentations are due November 1.
- Meeting will be all-day Wednesday and Thursday morning due to overlap with the P802.3bs project.
- Electronic ballot for the Task Force CSD changes from September 2016 were approved by the EC.

Presentation #1:

“Effect of Package Trace and Termination Resistance on Tx Specification”, Yasuo Hidaka

See: http://www.ieee802.org/3/cd/public/adhoc/archive/hidaka_101916_3cd_adhoc.pdf

- Author briefly reviewed the status of his work.
- Plans to bring important finding in the backup slides to the P802.3bs electrical ad hoc next Monday.
- Participants interested in the offline discussion should contact the author.

Presentation #2:

“Comment Tool Overview”, Adam Healey

See: http://www.ieee802.org/3/ballots/p802d3_comment_entry_tutorial_v1p0.pdf

- Annexes are counted as separate clauses.
- Try to use 1 issue per comment.
- Matt Brown noted that it is not the editors job is not to find the solution. As a commenter, please work with the Task Force to find a solution if a solution is not known.

Presentation #3:

“Link Training FSM Update”, Jeff Slavick

See: http://www.ieee802.org/3/cd/public/adhoc/archive/slavick_101916_3cd_adhoc.pdf

- There was discussion on an upper time limit with scenario #2 referenced on slide 4

Presentation #4:

“D1.0 Gaps Assessment”, Matt Brown

See: http://www.ieee802.org/3/cd/public/adhoc/archive/brown_101916_3cd_adhoc.pdf

- Reviewed the items listed in the presentation.
- Pete Anslow noted that he has a previous contribution with an analysis on the BER and FLR targets. Matt Brown asked him to present it in a forthcoming ad hoc.

- Peter Stassar noted that the Clause 140 MPI penalty offline discussion needs to bring a summary to the next ad hoc meeting.
- Matt Brown reviewed the draft 1.0 from the private area.
- Matt Brown thanked the editorial team for their hard work! Also thanked Jeff Slavick, Adam Healey, and Mike Dudek for their offline feedback on the draft.
- It was noted that 100GBASE-P term is a legacy term introduced in IEEE 802.3bj and needs consideration in the draft.

*** A free drink to the first person to let the chair know they read this ***

The ad hoc meeting ended at ~10:00 a.m. Pacific.

List of attendees (captured from Webex tool)

Rick Rabinovich	ixiacom
chris diminico	ieee.org
Paul Kolesar	commscope
Jann ?	de.cok
Rami Al-obaidi	comcores
Mark Nowell	cisco
Marc Dupuis	webindustries
Tom McDermott	us.fujitsu
Mark Kimber	semtech
Paul Mooney	spirent
Rob Stone	broadcom
Peter Anslow	ciena
D Lapierre	exfo
Tom Issenhuth	microsoft
Yasuo Hidaka	us.fujitsu
Arthur Marris	cadence
Rick Pimpinella	panduit
Kenneth Jackson	sei-device
david malicoat(no affiliation)	independent
John Ewen	globalfoundries
Tongtong Wang	huawei
Ali Ghiasi	ghiasi quantum
Matt Brown	apm
Mike Dudek	cavium
Dave Lewis	lumentum
Gary Nicholl	cisco
kent lusted	intel
martin white	cavium
Tom Palkert	visi
Adam Healey	broadcom
peter stassar	huawei
Jeff Slavick	broadcom
Ed Ulrichs	source photonics
Megha Shanbhag	te
James Fife	etopus
RICHARD MELLITZ	samtec

Hai-Feng Liu	intel
Rajmohan Hegde	broadcom
Bharat Tailor	semtech
Andre Szczepanek	inphi
Raymond Nering	cisco
Karen Liu	kaiam
Vittal Balasubramani	dell
Phil Sun	credosemi
John Dillard	microsemi
Ted Sprague	infinera
John Nelson	arista
Gianpiero Bognanni	cisco
Kumaran Krishnasamy	broadcom
Yaniv Sabag	intel
Nathan Tracy	te
David Ofelt	juniper
David Law	HPE
Jacky Chang	hpe
Tao Hu	qlogic
Jane Lim	cisco
yizhaoping	h3c
scott sommers	molex
Fernando De Bernardinis	marvell
Irina Dillinger	gmail
John Dillard	microsemi
david malicoat	hpe
jonathan king	finisar
Harry Chan	etopus
Derek Cassidy	bt
Upen Kareti	cisco