

## IEEE P802.3cd Ad Hoc meeting – November 2, 2016

Prepared by Kent Lusted

### Proposed Agenda:

- Approval of the Agenda
- Approval of the November 02 minutes
- IEEE patent policy reminder:
  - <http://www.ieee802.org/3/patent.html>
- P802.3cd TF Ad Hoc –
  - Task Force Update, Mark Nowell (10 min)
  - “COM v1.65 for Package and C2M Exploration”, Rich Mellitz (25min)
  - “Address Skew and Skew Variation”, Matt Brown (25 min)
  - Draft 1.1 comment implementation review, Matt Brown

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\\_101916\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/agenda_101916_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 their 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 Nov 2nd 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.

## P802.3cd Agenda Items

### Task Force Update, Mark Nowell:

- D1.0 Final responses comments posted <http://www.ieee802.org/3/cd/comments/index.html>
- D1.1 Task Force recirculation is targeted for starting on 12/2
- January Meeting planned for All day Mon, Tues and Wednesday morning. Will potentially run parallel tracks to ensure adequate review of presentations and discussions

### Presentation #1:

“COM v1.65 for Package and C2M Exploration”, Rich Mellitz

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz\\_112316\\_3cd\\_adhoc-v2.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz_112316_3cd_adhoc-v2.pdf)

- Similar presentation as presented to 802.3bs Task Force in November
- Provided information on updates incorporated in latest version v1.65 of COM model
- Model available for download here: <http://www.ieee802.org/3/cd/public/channel/index.html>
- Questions of clarification asked and answered
- Presenter will work offline with people to address any feedback and next steps

### Presentation #2:

“Address Skew and Skew Variation”, Matt Brown

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/brown\\_112316\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/brown_112316_3cd_adhoc.pdf)

- Update to the presentation given in November
- Discussed considerations for skew specifications between staying consistent with previous clauses vs. new approach given single lane PMDs
- Presenter will work offline with interested parties

### Draft 1.1 comment implementation review, Matt Brown:

- Matt reviewed certain spec changes in order to get feedback and provide awareness on upcoming changes

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

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

## List of attendees (captured from Webex tool)

T.SAKAI	socionext
Kumaran Krishnasamy	broadcom
Rita Horner	synospys
Howard Heck	intel
Rick Rabinovich	ixiacom
Adee Ran	intel
Mark Nowell	cisco
Yasuo Hidaka	us.fujitsu
Arthur Marris	cadence
Mark Gustlin	xilinx
Mabud Choudhury	ofsoptics
Karen Liu	kaiaam
Mark Kimber	semtech
Arturo Pachon	te
Phil Sun	credosemi
Matt Brown	apm
Qing Xu	belden
Jing Fang	marvell
Rita Horner	synospys
Rich Mellitz	samtec
Rajmohan Hegde	broadcom
Peter Anslow	ciena
Megha Shanbhag	te
Mike Dudek	cavium
James Fife	etopus
gary nicholl	cisco
Ali Ghiasi	Ghiasi Quantum LLC
martin white	cavium
Hai-Feng Liu	intel
Marc Dupuis	webindustries
Anand Anandakumar	maxlinear
Piers Dawe	mellanox
David Malicoat	Kazan Networks
will bliss	broadcom
Fernando De Bernardinis	marvell
Jane Lim	cisco

huanhuan	luxshare-ict
Gary Nicholl	cisco
Vittal Balasubramani	dell
Phil Sun	credosemi
Adrian Butter	globalfoundries
Derek Cassidy	bt
John Nelson	arista
Zvi	mellanox
jonathan king	finisar
huanhuan.shen	luxshare-ict
Adee Ran	intel
Adam Healey	broadcom
Tao Hu	qlogic
David Ofelt	juniper.net
David Law	ieee.org
jonathan king	finisar