

Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 16th May 2016

Minutes taken by Andre Szczepanek, Inphi

The meeting started at 8:05 am Pacific chaired by Andre Szczepanek, the attendee list was taken from the Webex attendee list, plus any e-mail notifications of attendance.

Documentation for the call can be found at the Ad Hoc web page:

<http://www.ieee802.org/3/bs/public/adhoc/elect/index.shtml>

Andre reminded everyone of the updated IEEE patent policy

(<http://www.ieee802.org/3/patent.html>) and asked if anyone was unfamiliar with it. No one responded.

Andre asked if anyone had any objection or additions to the draft agenda. No one responded, so this agenda was approved by the Ad Hoc.

Andre asked if anyone had any corrections to the draft minutes from the 2nd May 2016 call. No one responded, so these minutes are approved by the Ad Hoc.

Presentation #1

Title: Electrical Interface Ad Hoc Opening/Agenda

Presenter: Andre Szczepanek, Inphi

http://www.ieee802.org/3/bs/public/adhoc/elect/16May_16/szczepanek_01_051616_elect.pdf

Presentation #2

Title: CRU bandwidth for CDAUI-8 C2M and C2C

Presenter: Raj Hegde, Broadcom

http://www.ieee802.org/3/bs/public/adhoc/elect/16May_16/hegde_01_051616_elect.pdf

Raj presented on the advantages of reducing CRU bandwidth to 3.3MHz to match the OIF draft. This could be achieved with only a 10% increase in J5 jitter observed for a real implementation. Andre stressed the importance of achieving consensus for such a change in light of the amount of debate required to achieve a consensus on 4MHz. Mike Dudek then indicated that OIF had decided to change their bandwidth to 4MHz, at last week's meeting in Prague.

Andre then presented again his slide listing "Issues raised by D1.3 comments", and noted that one of the issues were related to Raj's presentation. He went through the slide getting where possible commenters to provide an explanation of their comment. Raj Hegde indicated that he had been provided with a channel model by Chris Dominico for use as the far-end loss channel. Chris then said he was willing to contribute this model to the group and would send it to Andre for posting on the 400g website.

The meeting adjourned at 8:40 am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	inphi
Rick Rabinovich	Ixia
Yasuo Hidaka	Fujitsu
Qing Xu	Belden
Dan Cunningham	Arista
Sakai Tokiaki	Socionext
David malicoat	HPE
Raj Hegde	Broadcom
Rita Horner	Synopsys
Vital Balasubramani	Dell
Martin White	Cavium Networks
Rich Mellitz	Intel
Tony Zortea	MultiPhy
Chris Dominico	Independent
phong pham	usconec
David Piehler	Dell
Adam Healey	Broadcom
John Dillard	MicroSemi
Mike Dudek	Qlogic
Wheling Cheng	Ericsson