

Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 6th June 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 16th 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/06June_16/szczepanek_01_060616_elect.pdf

Presentation #2

Title: Call For Data of Real Device Return Loss

Presenter: Yasuo Hidaka, Fujitsu

http://www.ieee802.org/3/bs/public/adhoc/elect/06June_16/hidaka_01_060616_elect.pdf

Yasuo presented a request for real device return loss data, and a process for anonymising the data. This data then to be used a justification for a revised value of C_d . The discussion that followed ranged over a number of topics, such as whether vendors would be willing to provide the data, the need for ASIC rather than PHY input (ASICS have greater difficulty meeting return loss specs), and the timetable for such a process. There was also discussion over whether a change to C_d is really necessary for 802.3bs, or whether it is more important to 802.3cd. Andre recommended that Yasuo also submit the presentation to the 802.3cd ad-hoc.

Andre then presented again his slide listing "Areas for further work", and solicited presentations on these topics. He also tried to start discussion on whether the Vertical Eye closure spec can be removed, but received no response.

The meeting adjourned at 8:50 am Pacific.

Attendee list (taken from Webex attendee list)

Yasuo Hidaka	Fujitsu
Andre Szczepanek	inphi
David malicoat	HPE
Rick Rabinovich	Ixia
Pete Anslow	Ciena
Aanand Kumar	Maxlinear
Tom Palkert	Macom
Phil Sun	Credo
Marco Mazzini	Cisco
Martin White	Cavium Networks
Rich Mellitz	Intel
Rita Horner	Synopsys
Gianpiero Bognann	Cisco
Raj Hegde	Broadcom
Piers Dawe	Mellanox
Fred Tang	Broadcom