

Approved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 15th May 2017

Minutes taken by Andre Szczepanek, Inphi

The meeting started at 8:04 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 presented the IEEE participation Foil.

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 objection or additions to the draft minutes from the 8th May 2017 call. No one responded, so the minutes were 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/15May_17/szczepanek_01_051517_elect.pdf

Presentation #2

Title: Proposed 120E IL specification impact for hosts assumed in Clause 137

Presenter: Richard Mellitz, Samtec

http://www.ieee802.org/3/bs/public/adhoc/elect/15May_17/mellitz_01_051517_elect.pdf

Presentation #3

Title: C2M TP4 and Far-end Eye Verification

Presenter: Ali Ghiasi, Ghiasi Quantum

http://www.ieee802.org/3/bs/public/adhoc/elect/15May_17/mellitz_01_051517_ghiasi.pdf

Ali's presentation indicates that transmit equalization settings that meet the far-end eye requirements meet the near-end eye requirements with some margin. Piers Dawe asked

whether the pre-cursor present test added in D3.1 was met for the results shown. The response was that the test was not applied.

The ad hoc adjourned at 9:40am PDT.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	Inphi
Ed Frlan	Semtech
Rick Rabinovitch	Ixia
Kumaran Krishnasamy	Broadcom
Richard Mellitz	Samtec
Peter Anslow	Ciena
Tim Warland	Precise-ITC
Kenneth Jackson	Sei-device
Ali Ghiasi	Ghiasi Quantum
Scott Sommers	Molex
Adam Healey	Broadcom
Piers Dawe	Mellanox
Jaclyn Dang	Cisco
Yasuo Hidaka	Fujitsu
Mike Dudek	Cavium
Martin White	Cavium
James Fife	etopus
Nathan Tracy	TE
Raymond Nerring	Cisco
Raj Hegde	Broadcom
Stephen Didde	Keysight
John Ewen	Global Foundries
Aananda Kumar	Maxlinear
Bill Kirkland	Semtech