

Approved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 8th May 2017

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 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 24th and 6th of March 2017 calls. No one responded, so both minutes were approved by the Ad Hoc.

Presentation #1

Title: Electrical Interface Ad Hoc Opening/Agenda/Work Items

Presenter: Andre Szczepanek, Inphi

http://www.ieee802.org/3/bs/public/adhoc/elect/08May_17/szczepanek_01_050817_elect.pdf

The group discussed the results of the Insertion Straw Poll. Despite the majority in favour of Option 4, Ali Ghiasi is still concerned about the effects of the IL equation changes on P802.3cd cables. Rich Mellitz agreed to run COM with the IL changes to assess the effect on cables, and provide results at the next Ad Hoc.

The group then discussed the other 4 highlighted comments. It was noted that the r01-41 has an equivalent comment against P802.3cd which will need to be resolved before P802.3bs comment resolution begins.

Andre discussed comment r01-24 with Adeo Ran (commenter) and determined that this comment is truly editorial after all.

The group discussed r01-44 and determined that FOM_ILD already exists in Clause 92.11.3.1, although with a value of 0.13dB. It was agreed that we should give Compliance

board manufacturers time to determine whether reducing the value of this parameter to 0.1dB is acceptable.

The ad hoc adjourned at 9:10am PDT.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	Inphi
Kumaran Krishnasamy	Broadcom
Rick Rabivonitch	Ixia
Scott Sommers	Molex
Ali Ghiasi	Independent
Stephen Didde	Keysight
Robert Sleigh	Keysight
Tom Palkert	VISI
John Ewen	Global Foundries
Mark Kimber	Semtech
Martin White	Cavium
Jaclyn Dang	Cisco
Raj Hegde	Broadcom
Richard Mellitz	Samtec
Bill Kirkland	Semtech
Adee Ran	Intel
Megha Shanbhag	TE
Gianpiero Bognanni	Source Photonics
Piers Dawe	Mellanox
Peter Anslow	Ciena