Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 24th July 2017

Minutes taken by Andre Szczepanek, HSZ Consulting Ltd

The meeting started at 8:05 am PFT 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. Peter Anslow pointed out that the slide has been updated – Andre agreed to update to the new version.

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 6th July 2017 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, HSZ Consulting

http://www.ieee802.org/3/bs/public/adhoc/elect/24July 17/szczepanek 01 072417 elect.pdf

Presentation #2

Title: Process Overview on Comment Resolution

Presenter: John D'Ambrosia, FutureWei, TF Chair

http://www.ieee802.org/3/bs/public/adhoc/elect/24July 17/dambrosia 01 072417 elect.pdf

John explained the procedure for dealing with un-resolved No votes at sponsor ballot.

Andre then presented a marked up copy of the D3.2 Final comment resolutions with the Annex 120D/E comment resolutions granted editorial license highlighted. He then proceeded to show how he had implemented those comments, and invited comments/amendments to avoid further comments on D3.3.

This resulted in modifications of his proposed text for 3 of the comments:

- 1) R02-41: Add sentence after existing proposed text "For the treatment of the insertion loss of the test fixture see 93.8.2.1."
- 2) R02-45: Change proposed compliance paragraph to "The differential return loss of the channel shall meet Equation (120D–12) if the computed value of the Channel Operating Margin (COM) is less than or equal

to 4 dB. For COM greater than 4 dB it is recommended that the differential return loss of the channel meet Equation (120D-12)."

3) R02-50: Add "(max)" to title line of PICS item TM8.

Andre announced he would add another 2 Ad Hoc meeting opportunities, the 1^{st} and 8^{th} of August.

The meeting adjourned at 8:55 am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek **HSZ Consulting Anand Anandakumar** MaxLinear Pete Anslow Ciena

John D'Ambrosia Futurewei (a subsidiary of Huawei)

Independent

Piers Dawe Mellanox Stephen Didde Keysight Beth Kochuparambil Cisco Mike Dudek Cavium **Adam Healey** Broadcom Rita Horner **Synopsys** Bill Kirkland Semtech Karen Liu Kaiam Marco Mazzini Cisco **Raymond Nering** Cisco Gary Nicholl Cisco Takeshi Nishimura Yamaichi Tom Palkert

Rick Rabinovich Ixia Adee Ran Intel Alexander Rysin Mellanox

Megha Shanbhag **TE Connectivity**

Scott Summers Molex Phil Sun Credo

Nathan Tracy **TE Connectivity**