

Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 7th September 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.

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 28th August 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/07Sep_17/szczepanek_01_090717_elect.pdf

Presentation #2

Title: The high-frequency pole of the reference CTLE in Annex 120E (comment #r03-12) – Additional Simulation Results

Presenter: Yasuo Hidaka, Fujitsu

http://www.ieee802.org/3/bs/public/adhoc/elect/07Sep_17/hidaka_01_090717_elect.pdf

Presentation #3

Title: 400GAUI-8 C2M TP1a Eye Measurement Data

Presenter: Jane Lim, Cisco

http://www.ieee802.org/3/bs/public/adhoc/elect/07Sep_17/lim_01_090717_elect.pdf

Jane was commended for her presentation, and there was some agreement that the results were better than expected.

Presentation #4

Title: C2M spec consistency and tolerancing

Presenter: Piers Dawe, Mellanox

http://www.ieee802.org/3/bs/public/adhoc/elect/07Sep_17/dawe_01_090717_elect.pdf

There was considerable debate on the various topics raised by Piers, this left only 10 minutes for his second presentation.

Presentation #5

Title: C2C return loss

Presenter: Piers Dawe, Mellanox

http://www.ieee802.org/3/bs/public/adhoc/elect/07Sep_17/dawe_02_090717_elect.pdf

The ad hoc adjourned at 10:00 am PDT with the presentation incomplete. Peter Anslow held the Webex session open for unofficial discussion of the rest of the presentation. This continued until 10:22am.

Attendee list (taken from Webex attendee list)

Anand Anandakumar,	MaxLinear
Pete Anslow,	Ciena
Piers Dawe,	Mellanox
Stephen Didde,	Keysight
Mike Dudek,	Cavium
Jason Ellison,	Siemon
Ed Frlan,	Semtech
Ali Ghiasi,	Ghiasi Quantum LLC, Huawei
Adam Healey,	Broadcom
Rajmohan Hegde,	Broadcom
Yasuo Hidaka,	Fujitsu
Tao Hu,	Cavium
Jane Lim,	Cisco
Richard Mellitz,	Samtec
Tom Palkert,	Luxtera-Molex
Toshiaki Sakai,	Socionext
Sam Sambasivan,	AT&T
Megha Shanbhag	TE Connectivity
Phil Sun,	Credo
Andre Szczepanek,	HSZ consulting
Pirooz Toyserkani,	Cisco
Nathan Tracy,	TE Connectivity
Martin White,	Cavium

