Approved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 11 January 2015

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 these agenda was approved by the Ad Hoc.

Andre asked if anyone had any corrections to the draft minutes from the 21st December 2015 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/11Jan_16/szczepanek_01_011116_elect.pdf

Presentation #2
Title: COM refinement for Annex 120D CDAUI (C2) suggested in D1.1 comments 29-31,82, and 122
Presenter: Richard Mellitz, Intel
http://www.ieee802.org/3/bs/public/adhoc/elect/11Jan_16/mellitz_01_011116_elect.pdf

Rich presented COM results based on the various comments posted against draft 1.1. There was discussion on the availability of his updated COM code. It was agreed that the updated code will be posted to the Ad Hoc meeting directory for this meeting.

The zip file containing the updated COM code is available here :

http://www.ieee802.org/3/bs/public/adhoc/elect/11Jan_16/mellitz_02_011116_elect.zip

Presentation #3

Title: SNDR and COM related proposal for CDAUI-8

Presenter:	Raj Hegde & Magesh Valliappan, Broadcom

http://www.ieee802.org/3/bs/public/adhoc/elect/11Jan_16/hegde_01_011116_elect.pdf

Raj presented his COM results based on the various comments posted against draft 1.1. There was a discussion on the differences between these results and those from Rich. Although there was some consensus on the other COM changes, the SNR_TX/SNDR values are still contentious.

Presentation #4

Title: Considerations CRU BW 400GbE PMDs

Presenter:	Ali Ghiasi, Independent

http://www.ieee802.org/3/bs/public/adhoc/elect/11Jan_16/ghiasi_01_011116_elect.pdf

Due to a considerable number of questions the conclusions to the presentation were rushed, and no debate on next steps were possible.

The meeting closed at 10:00 am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	inph
will bliss	Broadcom
Kenneth Jackson	sei-device
Marco Mazzini	Cisco
Peter Anslow	ciena
Adrian Butter	globalfoundries
Yasuo Hidaka	fujitsu
Raj Hegde	broadcom
sam sambasivan	at&t labs
Robert Bruck	microsemi
Andy Zambell	Amphenol-FCI
Rich Mellitz	Intel
Tony Zortea	MultiPhy
Piers Dawe	mellanox
Stefano Valle	ST
Mike Dudek	Qlogic
David Malicoat	HPE
Rick Rabinovich	Ixia
John Dillard	MicroSemi
Ali Ghiasi	Independent
Randy k Rannow	APIC
Stephane Dallaire	Inphi

Name	Company
Upendranadh Kareti	Cisco
Adam Healey	Avago
John Ewen	globalfoundries
Vasudevan Parthasarathy	Broadcom
Rita Horner	Synopsys
Tom Palkert	Independent
Magesh Valliappan	Broadcom
John Dillard	microsemi
Vittal Balasubramani	Dell
Phil Sun	Marvell
Derek Cassidy	BT
Gary Nicholl	Cisco
Phong Pham	usconec
Upen Reddy	Cisco
martin white	Cavium Networks