

# Approved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 17<sup>th</sup> October 2016

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 this agenda was approved by the Ad Hoc.

Andre asked if anyone had any objection or additions to the draft minutes from the 3<sup>rd</sup> October 2016 call. No one responded, so the minutes were approved by the Ad Hoc.

Andre asked if anyone had any objection or additions to the draft minutes from the 10<sup>th</sup> October 2016 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/17Oct\\_16/szczepanek\\_01\\_101716\\_elect.pdf](http://www.ieee802.org/3/bs/public/adhoc/elect/17Oct_16/szczepanek_01_101716_elect.pdf)

## Presentation #2

Title: Annex 120E C2M Eye-Mask Figure 120E-13 Update Proposal (updated)

Presenter: Rick Rabinovitch, Ixia

[http://www.ieee802.org/3/bs/public/adhoc/elect/17Oct\\_16/rabinovitch\\_01\\_101716\\_elect.pdf](http://www.ieee802.org/3/bs/public/adhoc/elect/17Oct_16/rabinovitch_01_101716_elect.pdf)

Rick gave a quick overview of the previous slides then showed an updated diagram based on discussion at the last meeting. Concern was expressed over the crossings of the pdf lines on the right side of the diagram. Rick agreed to alter the diagram so that the lines do not cross. He stated his intent to make a comment on D2.1 to change the diagram.

## Presentation #3

Title: Jitter Test Methods for 200GAUI-4 and 400GAUI-8 (updated)

Presenter: Yasuo Hidaka, Fujitsu

[http://www.ieee802.org/3/bs/public/adhoc/elect/17Oct\\_16/hidaka\\_01\\_101716\\_elect.pdf](http://www.ieee802.org/3/bs/public/adhoc/elect/17Oct_16/hidaka_01_101716_elect.pdf)

Yasuo gave a quick overview of the previously shown slides. He then went through the new slides including a comparison of his method with that proposed by Piers Dawe.

Andre encouraged Yasuo to gain consensus on a proposal, now, before comment resolution.

Andre showed the text on pages 379 & 340 of D2.1 specifying AVupp through Vlow. None of these terms are referenced in D2.1, so he announced his intention as editor to enter a comment to remove them. He asked if anyone objected to their removal. No-one objected.

The meeting adjourned at 8:55am Pacific.

#### Attendee list (taken from Webex attendee list)

Andre Szczepanek	inphi
Yasuo Hidaka	Fujitsu
Raymond Nerring	Cisco
Mike Dudek	Cavium
Rick Rabinovich	Ixia
Vittal Balasubramani	Dell
Ali Ghiasi	Independent
Richard Mellitz	Samtec
Bill Kirkland	Semtech
Peter Anslow	Ciena
James Fife	Etopus
Aananda Kumar	MaxLinear
Nathan Tracy	TE
Gianpiero Bognanni	Cisco
David Piehler	Dell
David Malicoat	HPE
Phil Sun	Credo
Marco Mazzini	Cisco
Adam Healey	Broadcom
Martin White	Cavium
Steven Didde	Keysight
Kumaran Krishnasamy	Broadcom
John Ewen	Global Foundries
Derek Cassidy	ICRG
Rachel Huang	Broadcom
Greg McSorley	Amphenol