

Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 08 February 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 1st February 2016 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/08Feb_16/szczepanek_01_020816_elect.pdf

After the ad hoc opening business, John D'Ambrosia (P802.3bs chair) spoke up to inform every one of the heavy workload at the upcoming plenary – it will not be a light meeting that can be skipped!

Andre presented the results of the 120E Pattern generator characteristics table straw poll, discussion of comments raised by the straw poll, and what to do next. There was considerable discussion (~ 1hour) on how pattern generator jitter should be specified and the advantages and disadvantages of both methods.

Andre showed a list of "Issues deferred by comment resolution" highlighting CRU bandwidth as particularly important as there are a number of Magenta "10MHz" values in 120E.

It was pointed out that the next scheduled ad hoc meeting is a national holiday in the USA (presidents day), which would restrict participation. Andre stated that he would cancel the ad hoc if fewer than 2 presentation requests were made for the meeting.

The meeting closed at 9:25 am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	Inphi
John D'Ambrosia	FutureWei, Huawei
Megha Shanbhag	Tyco Electronics
Liav Ben-Artzi	Marvell
Qing Xu	Belden
Kenneth Jackson	SEI
Bharat Tailor	Semtech
Ben Smith	Inphi
Davide Visani	Marvell
Rick Rabinovich	Ixia
martin white	Cavium Networks
Chris Roth	Molex
Peter Anslow	Ciena
Kumaran Krishnasamy	Broadcom
Randy k Rannow	APIC
Ray Nering	Cisco
Marco Mazzini	Cisco
David Law	HPE
Rich Mellitz	Intel
Adam Healey	Broadcom
Raj Hegde	Broadcom
Derek Cassidy	ICRG
Piers Dawe	Mellanox
David Malicoat	HPE
Phil Sun	Credo
Pavel Zivny	Tektronix
Hyun Choi	Nvidia
Tom Palkert	Independent
Rita Horner	Synopsys
John Dillard	MicroSemi
Galen	Cray
Mike Dudek	Qlogic
John Ewen	Global Foundries
Ali Ghiasi	Independent