

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

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 presented the IEEE participation Foil.

Peter Anslow pointed out that slide presented was not the most up to date version of the template. Andre agreed to update it before the next meeting.

Presentation #1

Title: Electrical Interface Ad Hoc Opening/Agenda

Presenter: Andre Szczepanek, Inphi

http://www.ieee802.org/3/bs/public/adhoc/elect/24Apr_17/szczepanek_01_042417_elect.pdf

Presentation #2

Title: Chip To Module Twin Axial Cable Channels For 400 Gb/s: Re-examining the Insertion Loss Equation

Presenter: Richard Mellitz, Samtec

http://www.ieee802.org/3/bs/public/adhoc/elect/24Apr_17/mellitz_01_042417_elect.pdf

There was much discussion about how to address this issue. In order to achieve consensus between the various options, Andre agreed to hold a straw poll via the P802.3bs reflector to determine a direction for the group.

Yasuo Hidake pointed out that there was an error in the return loss equation on page 13 of the presentation. Richard agreed to update the presentation, and Andre agreed to upload it to the webpage before the straw poll is held.

The meeting adjourned at 9:10am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	Inphi
Kumaran Krishnasamy	Broadcom
Derek Cassidy	BT
Adee Ran	Intel
Torsten Reuschel	TUHH
Aananda Kumar	Maxlinear
Piers Dawe	Mellanox
Tim Warland	Precise-ITC
Rick Rabinovich	Ixia
Robert Sleigh	Keysight
Raj Hegde	Broadcom
Bill Kirkland	Semtech
Peter Anslow	Ciena
John Ewen	Global Foundries
Stephen Didde	Keysight
Mark Kimber	Semtech
Ali Ghiasi	Independent
Richard Mellitz	Samtec
Jaclyn Dang	Cisco
Tom Palkert	VISI
Mike Dudek	Cavium
Sam Sambasivan	ATT-labs
Yasuo Hidaka	Fujitsu
Megha Shanbhag	TE
Martin White	Cavium
Charles Moore	Charles Moore Consulting
Raymond Nering	Cisco
Will Bliss	Broadcom
Phil Sun	Credo
Ed Frlan	Semtech
Drew Guckenberger	Luxtera