Approved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 10th 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.

Approval of the draft minutes from the 3rd October 2016 call were deferred to the next meeting as they were only uploaded shortly before this meeting.

Presentation #1
Title: Electrical Interface Ad Hoc Opening/Agenda
Presenter: Andre Szczepanek, Inphi
http://www.ieee802.org/3/bs/public/adhoc/elect/10Oct_16/szczepanek_01_101016_elect.pdf

Presentation #2
Title: Annex 120E C2M Eye-Mask Figure 120E-13 Update Proposal
Presenter: Rick Rabinovitch, Ixia
http://www.ieee802.org/3/bs/public/adhoc/elect/10Oct_16/rabinovitch_01_101016_elect.pdf

There was considerable discussion about the proposed update of Figure 120E-13 and various suggestions for improvements. One suggestion was that the OIF VSR diagrams be used or at least considered. A link to the latest liaised version (oif2014.230.08) could not be found on the 802.3bs page, but was found via the minutes page of the upcoming 802.3 November meeting. Andre was given an action item to ask the 802.3bs chair if this can be rectified.

On viewing oif2014.230.08 it became apparent that this document has diagrams matching Figures 120E-13 & 120E-14, plus an additional diagram that would not be suitable due to its use of color.

Andre took a further action item to provide Rick with a modified version of Figure 120E-13, with some elements removed, so that he could create a better mock-up of what the proposed new version of the diagram should look like.

The meeting adjourned at 9:30 am Pacific.

Attendee list (taken from Webex attendee list)

Andre Szczepanek	inphi
Yasuo Hidaka	Fujitsu
Tony Zortea	MultiPhy
Rick Rabinovich	Ixia
James Fife	Etopus
Toshiaki Sakai	Socionext
Phil Sun	Credo
Piers Dawe	Mellanox
Nathan Tracy	TE
Raj Hegde	Broadcom
Mike Dudek	Cavium
David Piehler	Dell
David Malicoat	HPE
Greg LeCheminant	Keysight
Steven Didde	Keysight
Ali Ghiasi	Independent
Richard Mellitz	Samtec
Rita Horner	Synopsys
Jim Nadolny	Samtec
Martin White	Cavium
Kumaran Krishnasamy	Broadcom
Vittal Balasubramani	Dell
Derek Cassidy	ICRG