# Unapproved minutes P802.3bs 400 Gb/s Ethernet Electrical Ad Hoc Teleconference 5th October 2017

Minutes taken by Andre Szczepanek, HSZ Consulting Ltd

The meeting started at 8:04 am PDT 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.

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 corrections to the draft minutes from the 7th September 2017 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, HSZ Consulting

http://www.ieee802.org/3/bs/public/adhoc/elect/05Oct_17/szczepanek_01_100517_elect.pdf

## Presentation #2

Title: Big bad host output

Presenter:     Piers Dawe, Mellanox

http://www.ieee802.org/3/bs/public/adhoc/elect/05Oct_17/dawe_01b_100517_elect.pdf

Although the use of a Vertical eye closure spec to tighten the specification of the applied signal in the module stressed input test would be beneficial, the chief editor pointed out that adding such a specification (without further comments/revisions) would not be possible within the current project timeline.

He suggested adding such a specification to P802.3cd as an exception to Annex 120E, allowing debate and refinement in P802.3cd and when completed to everyone's satisfaction adding it to 120E through maintenance. There was general agreement that this was a good approach.

There was then some discussion of comment r04-10, which highlights a discrepancy between Table 120D-1, and PICS item TC5, and suggests that the table be changed to match the PICS. The chief editor pointed out that where correcting the PICS could be considered editorial, changing the Table entry would definitely be technical and require a re-circulation ballot. Andre pointed out that the approach used for VEC (Debate and refine a solution in P802.cd and then correct via maintenance) could also be used for this comment.

The meeting adjourned at 9:18am PDT.

## Attendee list (taken from Webex attendee list)

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|---|---|
| Anand Anandakumar, | MaxLinear |
| Pete Anslow, | Ciena |
| Jaclyn Dang | Cisco |
| Piers Dawe, | Mellanox |
| Stephen Didde, | Keysight |
| Mike Dudek, | Cavium |
| Ed Frlan, | Semtech |
| Ali Ghiasi, | Ghiasi Quantum LLC, Huawei |
| Adam Healey, | Broadcom |
| Rajmohan Hegde, | Broadcom |
| Yasuo Hidaka, | Fujitsu |
| Tao Hu, | Cavium |
| Upen Kareti | Cisco |
| Kumaran Krishnasamy | Broadcom |
| Greg LeCheminant | Keysight |
| Jane Lim, | Cisco |
| Jeffery Maki | Juniper |
| Xianyun Meng | Juniper |
| Rick Rabinovitch, | Ixai |
| Toshiaki Sakai, | Socionext |
| Steve Sekel | Keysight |
| Peter Stassar, | Huawei |
| Phil Sun, | Credo |
| Andre Szczepanek, | HSZ consulting |
| Pirooz Tooyserkani, | Cisco |
| Stephen Trowbridge, | Nokia |
| Martin White, | Cavium |