

Approved minutes

P802.3bs 200 Gb/s and 400 Gb/s Ethernet SMF Ad Hoc Teleconference 21 June 2016

Minutes taken by Pete Anslow, Ciena

The meeting started at 9:04 am Pacific chaired by Pete Anslow, 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/smf/index.shtml>

Pete reminded everyone of the IEEE patent policy (<http://www.ieee802.org/3/patent.html>) and asked if anyone was unfamiliar with it. No one responded.

Pete asked if anyone had any objection or additions to the draft agenda. There was no response, so the agenda was approved by the Ad Hoc.

Pete asked if anyone had any corrections to the draft minutes from the 14 June 2016 call. No one responded, so these minutes were approved by the Ad Hoc.

Presentation #1

Title: SMF comments
Presenter: Pete Anslow, Ciena
See [anslow_02_0616_smf](#)

Pages 3, 4, and 5

There were no objections to the proposed changes to the 200GBASE-FR4/LR4 and 400GBASE-FR8/LR8 power budgets.

Pages 6 and 7

Concerns were raised by several participants regarding the proposed changes to the 400GBASE-DR4 power budget.

Page 8

Regarding the proposed change to the bandwidth of the combination of the O/E converter and the oscilloscope used to measure TDECQ for 400GBASE-DR4, information was requested on the curve of measured TDECQ value vs. measurement bandwidth. There was also a consensus that the impact of reduced bandwidth would need to be negligible before the word “minimum” could be added.

There was no consensus to make the change proposed by comment #14.

There was also some discussion of comment #115 regarding the term "OMAIinner" in Tables 121-7, 122-11, 122-12, and 124-7. The consensus view was that the best solution was to change "Receiver sensitivity (OMAIinner), each lane (max)" to "Receiver sensitivity (OMAIouter), each lane (max)" and add 4.8 dB to the associated power values.

The meeting closed at 10:03 am Pacific.

Attendee list (taken from Webex attendee list plus e-mail notifications of attendance)

Ghani Abbas, Ericsson	Hai-Feng Liu, Intel
Anand Anandakumar, MaxLinear	David Malicoat, HP Enterprise
Pete Anslow, Ciena	Paul Mooney, Spirent
Abhijeet Ardey, Source Photonics	Vasu Parthasarathy, Broadcom
Matthew Brown, Applied Micro (AMCC)	Sergio Prestipino, Exfo
Derek Cassidy, BT (Affiliation ICRG)	Rick Rabinovich, Ixia
Piers Dawe, Mellanox	Peter Stassar, Huawei
Mike Dudek, QLogic	Bharat Tailor, Semtech
Ali Ghiasi, Ghiasi Quantum LLC	Frederick Tang, Broadcom
Mark Kimber, Semtech	Stephen Trowbridge, Nokia
Paul Kolesar, CommScope	Ed Ulrichs, Source Photonics
Kumaran Krishnasamy, Broadcom	Qing Xu, Belden
Greg LeCheminant, Keysight	