Approved minutes
P802.3bs 200 Gb/s and 400 Gb/s Ethernet SMF Ad Hoc Teleconference 22 August 2017

Minutes taken by Pete Anslow, Ciena

The meeting started at 8:01 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 also noted the updated IEEE 802 participation slide (http://www.ieee802.org/devdocs.shtml) 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 8 August 2017 call. No one responded, so these minutes were approved by the Ad Hoc.

Presentation #1

Title:	D3.3 comments on SMF clauses
Presenter:	Pete Anslow
See	anslow_01_0817_smf

For comments r03-5, r03-6, r03-8, and r03-7 there was no firm consensus, but some participants favoured reducing the OMAouter (min) as well as the average power (min) by 0.5 dB.

During the discussion of comments r03-15 and r03-24, the consensus was to change "Receiver sensitivity, which is defined for an ideal input signal," to "Receiver sensitivity, which is defined for an input signal with SECQ of 0.9 dB (e.g., an ideal input signal without overshoot),“ and so the presentation was changed accordingly and uploaded after the call as anslow_01a_0817_smf.

On comment r03-16, information on the penalty due to the “sinusoidal amplitude interferer” at 0.71 * Baud vs. the receiver bandwidth was requested and concern over the effect of a large tone at 0.71 * Baud on real receivers was expressed.

On comment r03-26, no one expressed support for constraining the TDECQ equalizer, although there was some support for adding a peak power specification.

Pete noted that there were no further SMF Ad Hoc call opportunities scheduled before the Charlotte meeting and asked if there was anyone expecting to have a presentation for review on Tuesday 5 September. There was no response.

The meeting closed at 9:59 am Pacific.

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

Anand Anandakumar, MaxLinear
Pete Anslow, Ciena
Abhijeet Ardey, Source Photonics
Will Bliss, Broadcom
Gianpiero Bognanni, Source Photonics
Matt Brown, MACOM
Gary Burrell, Elenion
Frank Chang, Inphi
Doug Coleman, Corning
Patrick Cui, Source Photonics
Jaclyn Dang, Cisco
Piers Dawe, Mellanox
Stephen Didde, Keysight
Mike Dudek, Cavium
Rohan Gandhi, MACOM
Ali Ghiasi, Ghiasi Quantum LLC, Huawei
Akinori Hayakawa, Fujitsu
Jeff Hutchins, Ranovus
John Johnson, Broadcom
Mark Kimber, Semtech
Jonathan King, Finisar
Bill Kirkland, Semtech
Greg LeCheminant, Keysight
David Lewis, Lumentum
Thang Pham, Finisar
Michael Ressl, Hitachi Cable
Peter Stassar, Huawei
Phil Sun, Credo
Ed Ulrichs, Source Photonics
Yuri Vandyshev, Cisco
Winston Way, NeoPhotonics
Brian Welch, Luxtera
Martin White, Cavium
Pavel Zivny, Tektronix