Unapproved minutes
P802.3bs 200 Gb/s and 400 Gb/s Ethernet SMF Ad Hoc Teleconference 3 October 2017

Minutes taken by Pete Anslow, Ciena

The meeting started at 8:02 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 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 22 August 2017 call. No one responded, so these minutes were approved by the Ad Hoc.

Presentation #1

Title:	The effect of receiver bandwidth on Stressed Receiver Sensitivity
Presenter:	Mike Dudek
See	dudek_01_1017_smf

Presentation #2

Title:	CWDM Wavelength Spacing
Presenter:	Gary Burrell
See	burrell_01_1017_smf

While there was some support for investigating the possibility of partitioning the +/- 6.5 nm wavelength tolerance in to two parts (random component and component where all wavelengths move together), there was also concern that this would restrict the possibility for trading a small wavelength range due to temperature (for instance because a cooler is used) against a wider wavelength range due to manufacturing variation.

Presentation #3

Title: Comment To Propose Increasing Number Of Taps Of Reference Equalizer In TDECQ Measurement For P802.3bs D3.4

Presenter: Kohichi Tamura

See tamura_01_1017_smf

During the presentation of tamura_01_1017_smf, it was pointed out that all of the blue curves on page 9 (for PRBS15) show a decrease of the TDECQ value between 7 taps and 9 taps, while the red curves (for SSPRQ) do not. Concerns were therefore raised that some part of the improvement for 9 taps compared to 7 taps shown on other slides for more realistic transmitter implementations was due to them being measured using PRBS15 rather than the specified SSPRQ test pattern.

Pete noted that registration was required for the interim call scheduled for Monday 9 October 2017.

The meeting closed at 10:06 am Pacific.

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

Anand Anandakumar, MaxLinear
Pete Anslow, Ciena
Will Bliss, Broadcom
Gianpiero Bognanni, Source Photonics
Gary Burrell, Elenion
Frank Chang, Inphi
David Chen, AOI
Jaclyn Dang, Cisco
Piers Dawe, Mellanox
Stephen Didde, Keysight
Mike Dudek, Cavium
Saeed Fathololoumi, Elenion
Rohan Gandhi, MACOM
Ali Ghiasi, Ghiasi Quantum LLC, Huawei
Drew Guckenberger, Luxtera
Akinori Hayakawa, Fujitsu
Mark Heimbuch, Source Photonics
Rita Horner, Synopsys
Tao Hu, Cavium
Jonathan King, Finisar
Bill Kirkland, Semtech
Paul Kolesar, CommScope
Greg LeCheminant, Keysight
Hai-Feng Liu, Intel
David Malicoat, Senko
Marco Mazzini, Cisco
Gary Nicholl, Cisco
Mark Nowell, Cisco
Rick Rabinovich, Ixia
Salvatore Rotolo, STMicroelectronics
Sam Sambasivan, AT&T
Peter Stassar, Huawei
Rafid Sukkar, Elenion
Phil Sun, Credo
Bharat Tailor, Semtech
Kohichi Tamura, Oclaro
Matt Traverso, Cisco
Ed Ulrichs, Source Photonics
Brian Welch, Luxtera
Martin White, Cavium
Bart Zeydel, Macom
Sheng Zhang, Source Photonics