

# Approved minutes

## P802.3bs 200 Gb/s and 400 Gb/s Ethernet SMF Ad Hoc Teleconference 14 February 2017

Minutes taken by Pete Anslow, Ciena

The meeting started at 8:05 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 showed 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 31 January 2017 call. No one responded, so these minutes were approved by the Ad Hoc.

### Presentation #1

Title: DR4 Tx 'off' specs  
Presenter: Jonathan King, Finisar  
See king\_01\_0217\_smf

During the discussion, concerns were raised over having only 6 dB between the Tx off power and the minimum per lane average receive power and hence a preference for "proposal B".

### Presentation #2

Title: TDECQ update noise treatment and equalizer optimization  
Presenter: Jonathan King, Finisar  
See king\_02\_0217\_smf

During the presentation of the flow chart on page 6 of king\_02\_0217\_smf, it was pointed out that the noise was being added to the thresholds and not adjusted according to the equalizer tap settings, so the process would adjust the equalizer for minimum ISI rather than minimum SER in the presence of noise. As a consequence of this, king\_03\_0217\_smf (a proposed implementation of the process in FrameMaker) was not presented.

Pete noted that the next SMF Ad Hoc call opportunity is Tuesday 21 February and he also reminded the group that there is a co-located interim meeting of the P802.3bs Task Force on the afternoon of Sunday 12 March in Vancouver.

The meeting closed at 9:18 am Pacific.

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

Pete Anslow, Ciena

John D'Ambrosia, Futurewei (a subsidiary of Huawei)

Piers Dawe, Mellanox

Mike Dudek, Cavium

Ali Ghiasi, Ghiasi Quantum LLC, Huawei

Yasuo Hidaka, Fujitsu

Kenneth Jackson, Sumitomo

Jonathan King, Finisar

Paul Kolesar, CommScope

Greg LeCheminant, Keysight

David Lewis, Lumentum

David Malicoat, Kazan Networks

Gary Nicholl, Cisco

Thang Pham, Finisar

Rick Rabinovich, Ixia

R K Rannow, APIC

Peter Stassar, Huawei

Phil Sun, Credo

Nathan Tracy, TE Connectivity

Martin White, Cavium

Pavel Zivny, Tektronix