

Approved minutes

P802.3bs 400 Gb/s Ethernet SMF Ad Hoc Teleconference 1 December 2015

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 updated 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. No one responded, so these agenda was approved by the Ad Hoc.

Pete asked if anyone had any corrections to the draft minutes from the 6 October 2015 call. No one responded, so these minutes are approved by the Ad Hoc.

Presentation #1

Title: PAM-N modulation penalty in pictures

Presenter: Jonathan King, Finisar

See king_01_1215_smf

Presentation #2

Title: PAM4 TDEC straw-man conceptual proposal

Presenter: Jonathan King, Finisar

See king_02_1215_smf

During and after the presentation of king_02_1215_smf, there was a discussion about various aspects of the TDEC measurement. Jonathan captured the outcome of this in a revised version of the presentation posted as king_02a_1215_smf after the meeting.

After Jonathan had to leave the meeting due to another commitment, there was some further discussion on the choice of pattern for the test. This has been captured with the addition of: "PRBS13Q is much less stressful than long periods of traffic or idle. A short stress pattern designed for PAM4 would be a much better choice."

Pete reminded the meeting that there will be another SMF Ad Hoc meeting opportunity on Tuesday 15 December at 8:00 am Pacific.

The meeting closed at 9:46 am Pacific.

Attendee list (taken from Webex attendee list)

Ghani Abbas, Ericsson	Paul Mooney, Spirent
Pete Anslow, Ciena	Gary Nicholl, Cisco
William Bliss, Broadcom	Mark Nowell, Cisco
Wheling Cheng, Ericsson	Tomas Pajda, Independent
John D'Ambrosia, Independent	R K Rannow, APIC
Piers Dawe, Mellanox	Salvatore Rotolo, STMicroelectronics
John Dillard, Microsemi	Sam Sambasivan, AT&T
Mike Dudek, Qlogic	Dan Sparacin, Aurrion
Ali Ghiasi, Ghiasi Quantum LLC	Peter Stassar, Huawei
Mark Heimbuch, Source Photonics	Phil Sun, Marvell
Rita Horner, Synopsys	Bharat Tailor, Semtech
Jonathan King, Finisar	Frederick Tang, Broadcom
Paul Kolesar, CommScope	Stephen Trowbridge, Alcatel-Lucent
David Lewis, JDS Uniphase	Ed Ulrichs, Source Photonics
Jeffery Maki, Juniper	Brian Welch, Luxtera
David Malicoat, HP Enterprise	Martin White, Cavium
Flavio Marques, Furukawa	Qing Xu, Belden
Marco Mazzini, Cisco	Pavel Zivny, Tektronix