

Approved minutes

P802.3bs 400 Gb/s Ethernet SMF Ad Hoc

Teleconference 3 May 2016

Minutes taken by Pete Anslow, Ciena

The meeting started at 8:00 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 19 April 2016 call. No one responded, so these minutes were approved by the Ad Hoc.

Presentation #1

Title: CWDM Equivalent TDP 50G PAM4 Measurements
Presenter: Chris Cole, Finisar
See cole_01_0516_smf

In response to a question, Chris confirmed that the measurements were made with a PRBS15 test pattern and a 33 GHz scope bandwidth.

Presentation #2

Title: Updated baseline proposals for 200GBASE-FR4 and 200GBASE-LR4
Presenter: Peter Stassar, Huawei
See stassar_01_0516_smf

After discussion of presentations #1 and #2, a request was made for further measurements of the worst case dispersion penalty for a 10 km CWDM solution.

Presentation #3

Title: TDEC for PAM4 ('TDECQ')
Presenter: Jonathan King, Finisar
See king_01_0516_smf

During the presentation, Jonathan made some changes to the proposed content in response to comments and he invited additional comments after the meeting. A revised version of the contribution incorporating these comments was posted after the meeting as king_02_0516_smf.

The meeting closed at 10:07 am Pacific.

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

Ghani Abbas, Ericsson	Gary Nicholl, Cisco
Anand Anandakumar, MaxLinear	Mark Nowell, Cisco
Pete Anslow, Ciena	Tom Palkert, Luxtera-Molex
Abhijeet Ardey, Source Photonics	Vasu Parthasarathy, Broadcom
Derek Cassidy, BT (Affiliation ICRG)	Phong Pham, US Conec
Chris Cole, Finisar	Thang Pham, Finisar
John D'Ambrosia, Futurewei (a subsidiary of Huawei)	David Piehler, Dell
Piers Dawe, Mellanox	Rick Pimpinella, Panduit
Mike Dudek, QLogic	Rick Rabinovich, Ixia
Paul Gavrilovic, Cisco	Michael Ressler, Hitachi Cable
Ali Ghiasi, Ghiasi Quantum LLC	Salvatore Rotolo, STMicroelectronics
Rita Horner, Synopsis	Toshiaki Sakai, Socionext
Jeff Hutchins, Ranovus	Edward Sprague, Infinera
Kenneth Jackson, Sumitomo	Atul Srivastava, NEL
Mark Kimber, Semtech	Peter Stassar, Huawei
Jonathan King, Finisar	Steve Swanson, Corning
Keisuke Kojima, Mitsubishi	Andre Szczepanek, Inphi
Paul Kolesar, CommScope	Bharat Tailor, Semtech
Kumaran Krishnasamy, Broadcom	Frederick Tang, Broadcom
David Law, HP Enterprise	Stephen Trowbridge, Alcatel-Lucent
David Lewis, Lumentum	Ed Ulrichs, Source Photonics
Hai-Feng Liu, Intel	Michael Vrazel, MaxLinear
Karen Liu, Kaia	Winston Way, NeoPhotonics
Jeffery Maki, Juniper	Brian Welch, Luxtera
David Malicoat, HP Enterprise	Martin White, Cavium
Marco Mazzini, Cisco	Qing Xu, Belden
Raymond Nering, Cisco	Pavel Zivny, Tektronix
	Tony Zortea, MultiPhy