Approved minutes
P802.3bs 400 Gb/s Ethernet SMF Ad Hoc
Teleconference 19 August 2014

Minutes taken by Pete Anslow, Ciena

The meeting started at 7:30 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 sent to the group reflector on 19 August. There were no objections.

Pete asked if anyone had any corrections to the draft minutes from the 5 August call. No one responded, so these minutes are approved by the Ad Hoc.

As there were three presentations to be discussed in the hour and a half call, Pete proposed that each one be allocated a strict half hour slot, returning to any presentation for which discussion was not complete at the end, time permitting. There were no objections to this.

Presentation #1
Title: Optical Specifications of SMF PMD Alternatives Study
Presenter: Chris Cole, Finisar
See   cole_02_0814_smf

After half an hour of presentation and discussion, the topic was switched to:

Presentation #2
Title: Technical feasibility of 56Gbaud PAM4 optical link budget based on experimental measurements
Presenter: Marco Mazzini, Cisco
See   mazzini_01_0814_smf

During the discussion after the presentation, Marco was asked whether he was proposing a complete budget for a workable 56 GBd PAM4 PMD. Marko responded that he was not doing that at this point.

Presentation #3
Title: Impact of Clipping for Optical DMT
Presenter: Masato Nishihara, Fujitsu
See   nishihara_01_0814_smf

When the discussion of nishihara_01_0814_smf was complete, there was some time left, so discussion of cole_02_0814_smf was resumed.

Pete reminded the group that in order to move the project forward, the Task Force needs to start to reach some conclusions on SMF PMDs.

The meeting closed at 8:55 am Pacific.

Attendee list (taken from Webex attendee list plus Jonathan King)

Ghani Abbas, Ericsson
Hassan Ali, Texas Instruments
Pete Anslow, Ciena
Vipul Bhatt, Inphi
Patricia Bower, Fujitsu
Adrian Butter, IBM
Frank Chang, Inphi
Xin Chang, Huawei
Chris Cole, Finisar
Sacha Corbeil, JDS Uniphase
Piers Dawe, Mellanox
Ian Dedic, Fujitsu Semiconductor
Elizabeth Donnay, Cisco
Mike Dudek, Qlogic
Brian Eldridge, Cisco
Herbert Endres, Molex
Michael Furlong, ClariPhy
Riu Hirai, Hitachi
Hideki Isono, Fujitsu
Tom Issenhuth, Microsoft
Kenneth Jackson, Sumitomo
Jack Jewell, CommScope
Jonathan King, Finisar
Keisuke Kojima, Mitsubishi
Mukund Kshirsagar, JDSU
Bill Kysiak, Hirose
Martin Langhammer, Altera
Greg LeCheminant, Keysight

David Lewis, JDS Uniphase
Flavio Marques, Furukawa
Marco Mazzini, Cisco
Alan McCurdy, OFS
Thomas McDermott, Fujitsu
Andy Moorwood, Infinera
Dale Murray, LightCounting
Raymond Nering, Cisco
Gary Nicholl, Cisco
Masato Nishihara, Fujitsu
Mark Nowell, Cisco
Tom Palkert, Luxtera-Molex
Vineet Salunke, Cisco
Sam Sambasivan, AT&T
Xiaolu Song, Huawei
Dan Sparacin, Aurrion
Peter Stassar, Huawei
Andre Szczepanek, Inphi
Bharat Tailor, Gennum
Tomoo Takahara, Fujitsu
Toshiki Tanaka, Fujitsu
Frederick Tang, Broadcom
Brian Teipen, Adva
Vivek Telang, Broadcom
Pirooz Tooyserkani, Cisco
Nathan Tracy, TE Connectivity
Matt Traverso, Cisco
Stephen Trowbridge, Alcatel-Lucent

Ed Ulrichs, Source Photonics

Alexander Umnov, Fujitsu

Zhongfeng Wang, Broadcom

Yu Xu, Huawei

Tony Zortea, PMC-Sierra