Approved minutes
P802.3bs 400 Gb/s Ethernet SMF Ad Hoc
Teleconference 30 September 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 30 September. There were no objections.

Pete asked if anyone had any corrections to the draft minutes from the 19 August call. No one responded, so these minutes are approved by the Ad Hoc.

Presentation #1
Title: Updated Considerations on 400Gb/s Ethernet SMF PMDs
Presenter: Peter Stassar, Huawei
See   stassar_01_0914_smf

Among other questions, Peter was asked whether the Mux & Demux loss of 2 dB was each or the combined loss. Peter responded that this was 2 dB for each. *A revised presentation clarifying this point was uploaded as stassar_01a_0914_smf after the meeting.*

Presentation #2
Title: Optical Specifications of SMF PMDs Study
Presenter: Chris Cole, Finisar
See   cole_01_0914_smf

During the presentation, there was some discussion on whether or not there is a penalty associated with peaking in PAM4 transmit eyes when not deliberately designing for Nyquist PAM4. *Due to lack of time on the call, this discussion was continued afterwards via the Task Force e-mail reflector.*

Pete reminded the group that in order to move the project forward, the Task Force needs to start to converge on consensus baseline proposals for the SMF PMDs.

The meeting closed at 9:00 am Pacific.

Attendee list (taken from Webex attendee list)

Pete Anslow, Ciena	Karen Liu, Kaiam
Martin Bouda, Fujitsu	Mark Lutkowitz, fibeReality
Patricia Bower, Fujitsu	Marco Mazzini, Cisco
David Brown, Semtech	Thomas McDermott, Fujitsu
Adrian Butter, IBM	Dale Murray, LightCounting
Chris Cole, Finisar	Raymond Nering, Cisco
John DAmbrosia, Dell	Gary Nicholl, Cisco
Piers Dawe, Mellanox	Tom Palkert, Luxtera-Molex
Dan Dove, Huawei	Rick Pimpinella, Panduit
Mike Dudek, Qlogic	R K Rannow, APIC
Ali Ghiasi, Ghiasi Quantum LLC	Michael Ressl, Hitachi Cable
Joel Goergen, Cisco	Rakesh Sambaraju, Nexans
Mark Gustlin, Xilinx	Peter Stassar, Huawei
Riu Hirai, Hitachi	Bharat Tailor, Gennum
Hideki Isono, Fujitsu	Toshiki Tanaka, Fujitsu
Kenneth Jackson, Sumitomo	Frederick Tang, Broadcom
Yi Jiang, Accelink	Alan Tipper, Semtech
Martin Langhammer, Altera	Nathan Tracy, TE Connectivity
David Law, HP	Stephen Trowbridge, Alcatel-Lucent
Greg LeCheminant, Keysight	Winston Way, NeoPhotonics
David Lewis, JDS Uniphase	