

IEEE P802.3bs 400Gb/s Ethernet  
MMF Ad Hoc  
meeting minutes

30<sup>th</sup> April 2014

Unapproved minutes  
recorded by jonathan king

# 400G MMF ad hoc meeting minutes, 30th April 2015

- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 28 attendees noted.
- **Presentations** shared in the MMF ad hocs will be available on the MMF ad hoc web page.
  - <http://www.ieee802.org/3/bs/public/adhoc/mmf/index.shtml>
- **IEEE patent policy:** Attendees were reminded of the IEEE patent policy.
  - <http://www.ieee802.org/3/patent.html>
- **House keeping:** The agenda was approved; minutes of the 16<sup>th</sup> April ad hoc were approved
- **Presentations:**
- Title: 'Method to Estimate Max Acceptable TDEC ' – how to estimate TDEC from the spreadsheet link model.
  - Presenter: John Petrilla, Avago
- **Discussion**
  - John Petrilla described how the spreadsheet model (adopted for 100GBASE-SR4) can be used to estimate the value for TDEC, by taking the difference between the link margin for a worst case transmitter and a best case transmitter with a 2m link. John showed TDEC calculations for 100GBASE-SR4 (with KR4 FEC) and 400GBASE-SR16 (with KP4 FEC).
  - An action item was taken to confirm that the target BER should be for  $2e-4$  for KP4 FEC for 400GBASE-SR16.
- **Meeting ended** at 10 am.
- **Next meeting:** TBD

# Attendees

Guylain Barlow, JDSU

Karl Bois, HP

Derek Cassidy, BT

John D'Ambrosia, Dell

Piers Dawe, Mellanox

Dan Dove, Dove Networking

Mike Dudek, Qlogic

Galen, Cray

Kenneth Jackson, SEI

Upendranadh Kareti, Cisco

Jonathan King, Finisar

Scott Kipp, Brocade

Paul Kolesar, Commscope

Greg LeCheminant, Keysight

Jeff Maki, Juniper

Slobodan Milijevic, Microsemi

Paul Mooney, Spirent

Andy Moorwood, Ericsson

John Petrilla, Avago Tech

Rick Rabinovich, Alcatel-Lucent Enterprise

Randy Rannow, API

Mike Ressler, Hitachi Cable

Sam Sambasivan, ATT Labs

Rakesh Samburaju, Nexans

Shaohua, Brocade

Fred Tang, Broadcom

Nathan Tracy, TE

Martin White, Cavium Networks