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

18th December 2014

Unapproved minutes

recorded by jonathan king

# 400G MMF ad hoc meeting minutes, 18<sup>th</sup> Dec 2015

- **Meeting started** at 8.30 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 27 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.
- **Presentations:**
  - 'Clause 121 review' – Jonathan King
  - '400GBASE-SR16 MDI' – Paul Kolesar
- **Discussion**
  - Jonathan reviewed the changes to Clause 121 made to accommodate use of RS(544,514) FEC, and asked what else needed review. The ad hoc group agreed we also need to review these issues:
    - Hazard level for 400GBASE-SR16
    - Revisit the link model to account for the $2.4 \times 10^{-4}$ target BER (the last link model analysis was done for a $10^{-4}$ target BER)
  - Paul Kolesar presented an update on the MPO-16 standardization and proposed revisions to the text describing the MDI in section 121.11.3.2, which were well received. Paul agreed to submit a comment against D1.1 to formally propose the changes to 121.11.3.2.

- **MMF Ad hoc meeting ended** at around 10 am.
- **Next meeting:** will be scheduled after the January meeting

# Attendees

Pete Anslow, Ciena
Vipul Bhatt, Inphi
Kevin Burt, Samtec
Wheling Cheng, Ericsson
Hyun Choi, Nvidia
John d'Ambrosia, independent
Piers Dawe, Mellanox
Mike Dudek, QLogic
Ali Ghiasi, independent
Mark Gravel, HP
Kenneth Jackson, SEI
Jonathan King, Finisar
Paul Kolesar, Commscope
David Lewis, luminent
David Malicoat, HPE
Marco Mazzini, Cisco
Paul Mooney, Spirent

Ray Nering, Cisco
John Petrilla, Avago Tech
Petar Pepeljugoski, IBM
Randy Rannow, API
Sam Sambasivan, ATT Labs
Rob Stone, Broadcom
Phil Sun, Marvell
Pirooz Tooyserkani, Cisco
Vasu, Broadcom
Martin White, Cavium Networks