

MMF Ad Hoc meeting minutes

8th May 2014

Approved minutes
recorded by jonathan king

MMF ad hoc meeting minutes, 8th May. 2014

- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 14 attendees were noted.
- **Presentations** shared in the MMF ad hocs can be found at the MMF ad hoc web page.
 - <http://www.ieee802.org/3/bm/public/mmfadhoc/meetings/index.html>
- **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:**
 - Improved 100GBASE-SR4 Transmitter testing – Piers Dawe
- **Discussion:**
 - Piers presented a proposal for an improved TxVEC test which could use a 'scope based histogram measurement at +/-0.11UI (like TxVEC) but with a restricted bandwidth (as would be used for TDP testing). Piers outlined methods which would allow an arbitrary filter to be applied to a captured Tx waveform PRBS15 or shorter pattern while capturing transmitter noise statistics, and how scope noise and MPN could be accounted for to allow calculation of a TDP like value.
 - This presentation will be updated and reviewed at the next ad hoc, to be held at the Norfolk VA interim meeting.
- **Meeting ended** at 10.30 am.
- **Next meeting:** Face to face ad hoc to be held Thursday May 15th, 2014 , at the Norfolk VA interim meeting.

Attendees

Pete Anslow, Ciena

Gurpreet Bhuller, Gennum

Dave Brown, Semtech

Charlie Chen, Titan Photonics

Wheling Cheng, Ericsson

Piers Dawe, Mellanox

Patrick Decker, Oracle

Taeho Kim, Terasquare

Jonathan King, Finisar

Greg LeCheminant, Agilent

Caleb Leung, Xilinx

Petar Pepeljugoski, IBM

Randy K Rannow,

Sam Sambasivan, ATT Labs