MMF Ad Hoc meeting minutes

3rd July 2014

Approved minutes

recorded by jonathan king

MMF ad hoc meeting minutes, 3rd July 2014

- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 15 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. MMF ad hoc meeting minutes were approved for June 19th & 26th.
- **Presentations:**
  - 802.3bm TxVEC improved rev-4 – pdf of Frame doc
  - Comments against draft 3.0, summary – jonathan king
- **Discussion:**
  - The Frame version of the draft for 'improved TxVEC', with revisions implemented as agreed on 26th June ad hoc, was reviewed. Some edits and corrections were agreed; a change marked version of the subsequent document was posted to the MMF ad hoc materials page following the meeting. During discussion, it was recognized that any scope offset would not affect the improved TxVEC calculation. Piers was asked what MPN penalty and modal noise penalty values were included in the equation for M. It was agreed that specification values would need review and would depend upon on the TxVEC method adopted.
  - Jonathan summarized the main topics addressed by comments against draft 3.0 : Fixing the current version of TDP, replacing TDP with TxVEC, SRS test, and fixing the Tx eye mask test. There was consensus that TDP should be replaced with either TxVEC or the improved TxVEC method, and that the same metric should be the basis for calibrating the SRS test source, so that Tx and Rx performance are validated against a common metrology.
- **Meeting ended** at 10.40 am
- **Next meeting:** Thursday July 10th, 2014, 9 am to 10.30 am

Attendees

Pete Anslow, Ciena

Piers Dawe, Mellanox

Patrick Decker, Oracle

Dan Dove, Dove Networking Solutions/Huawei

Dave Brown, Semtech

Mike Dudek, Qlogic

Greg LeCheminant, Agilent

Jonathan King, Finisar

Ryan Latchman, Macom

Richard Mellitz, Intel

John Petrilla, Avago Tech

Randy K Rannow, API

Mike Ressl, Hitachi Cable

Sam Sambasivan, ATT Labs

Kuang Yi, HP