

MMF Ad Hoc meeting minutes

25th Sept 2014

Unapproved minutes
recorded by jonathan king

MMF ad hoc meeting minutes, 25th September 2014

- **Meeting started** at 9.12 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, 12 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 amended and approved at the start of the meeting.
- **Presentations:**
 - ‘Proposal of OM2 and OM2.5 to P802.3bm’, Itaru Sakabe
- **Discussion topics:**
 - Any updates on TDEC and SEC confirmation?
 - Tx Eye mask vs Rx eye mask ?
- **Discussion:**
 - Itaru Sakabe presented a case for specifying the reach of 100GBASE-SR4 on OM2 and OM2.5 MMF types to reduce the cost of shorter links. Several attendees pointed out that OM2.5 is not a defined fibre type, and that OM2 is defined for OFL, not EMB, and that the extra testing for EMB may add cost. To define OM2 EMB and OM2.5 would require work within the TIA. Steve Swanson and Paul Kolesar offered assistance to Dr Sakabe should he wish to pursue this.
 - Piers spoke about his work to date on simulating stressed receiver test signal generation, which tries to follow the ‘recipe’ in Cl.95 to achieve the correct level of SEC, J2 and J4.
 - John Petrilla and Jonathan King both said they had no updated TDEC data to present.
- **Meeting ended** at 10.30 am
- **Next meetings:** 2nd October , 9.30 am to 10.30 am Pacific

Attendees

Piers Dawe, Mellanox

Patrick Decker, Oracle

Mike Dudek, Qlogic

Ali Ghiasi, Ghiasi Quantum LLC

Jonathan King, Finisar

Paul Kolesar, Commscope

Brett Lane, Panduit

Greg LeCheminant, Agilent

John Petrilla, Avago Tech

Rick Pimpinella, Panduit

Itaru Sakabe, SEI

Rakesh Sambaraju, Nexans