# MMF Ad Hoc meeting minutes

10th January 2013

Unapproved minutes

recorded by Jonathan King

# MMF ad hoc meeting minutes, 10th Jan 2013 … 1

- **Meeting started** at 8:30 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, ~30 attendees.
- **Presentations** shared in the MMF ad hoc 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
- **Agenda slides were agreed** - continued group work on the 100m Tx and Rx parameters and TBDs; Jonathan said he also had a rough draft 100m baseline proposal presentation for MMF ad hoc review and revision if enough progress was made on TBDs.
- **Meeting minutes for Dec 20th**: Jonathan asked if anyone had changes required for the minutes of 20th December. No comments were made, so the minutes are approved by the MMF ad hoc.
- **Presentations and discussion:**
  - The group discussed and agreed strawman values for TDP and maximum average output power. It was agreed that values Tx Rx tracker tables which are dependent on TDP should have 'tbc' beside the strawman values, to indicate they are 'to be confirmed'.
  - Piers Dawe said he is working on verifying, through independent simulation, the 5 dB TDP value. A short MMF ad set hoc call will be set up for Jan 17th to allow Piers' to go through that work.
  - The group reviewed and edited the draft 100m baseline proposal, for presentation at the Phoenix meeting in January. Jonathan will update the slide set as indicated by the group and distribute via the reflector for further review.

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- **Actions and issues requiring resolution:**
  - A contribution is needed which quantifies the importance/value of latency from a system level perspective.
  - A description of the error statistics required at the PMA service interface in order to meet the required FER is expected to be part of a future contribution from Pete Anslow.
    - A PIC statement will also be needed to describe the PMA service interface BER requirement and error statistics.
    - 802.3bm will also need to define a normative test to guarantee system operation
  - If defined, should the 20m reach PMD be compatible with the 100m PMD ?
  - Further contributions addressing options for 20m MMF reach objective, showing significant cost density or power improvements

- **Next meeting:** Thursday 17th January, 2013, 10.15 am Pacific, duration ~1 hour

  Webex meeting details to be confirmed

# Attendees

Pete Anslow, Ciena
Murat Arabaci, Juniper
Derek Cassidy, BT
Dave Chalupsky, Intel
Piers Dawe, IPtronics
Dan Dove, Applied Micro
Mike Dudek, Qlogic
Ali Ghiasi, Broadcom
Hiroshi Hamano, Fujitsu
Jack Jewell, independent
Jonathan King, Finisar
Paul Kolesar, Commscope
Greg Le Cheminant, Agilent
Mike Li, Altera
Sharon Lutz, US Conec
Jeffery Maki, Juniper

Phil McClay, TE Connectivity
Dale Murray, LightCounting
John Petrilla, Avago technologies
Randy Perrie, Onechipphotonics
Rick Pimpinella, Panduit
Rick Rabanovich, Alcatel-Lucent
Adee Ran, Intel
Michael Ressl,
Peter Stasser, Huawei
Kapil Shrikhande, Dell
Brian Teipen,
Nathan Tracy, TE
Paul Vanderlaan, Nexans
CK Wong, FCI
Hiroki Yanagisawa,
Zengli, Huawei