MMF Ad Hoc meeting minutes

28th February 2013

Approved minutes

recorded by Jonathan King

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- **Meeting started** at 9 am Pacific, chaired by Jonathan King.
- **Attendee list** was taken from the Webex attendee list, ~30 attendees were noted.
- **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 agreed**.
- **Meeting minutes for 10th and 17th January**: Jonathan asked if anyone objected to approving the minutes for the MMF ad hoc meetings held on the 10th and 17th January. No objections were made, so the minutes are approved by the MMF ad hoc.
- **Presentations and discussion:**
  - Piers Dawe: Jitter budget and metrics for an un-retimed FEC supported PMD

  The group reviewed Piers' presentation of proposed jitter specs for an unretimed link including specs at TP1a and TP4. The merits of having specs at J2, J4 and/or J5 specs were discussed, with a couple of people noting that a single short test could be used to measure all of them. Ali Ghiasi said that a 0.1 UI spec on equalized J2 at TP1a was very tight and a value of 0.14 would be more realistic. John Petrilla noted that a really clean open eye would be needed at TP1a to close an unretimed link.

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- **Actions and issues requiring resolution:**
  - Jonathan agreed to put together tracking tables for the 20m reach proposals, and to initiate a draft baseline proposal slide set along the lines of the 100m baseline proposal.
  - Should the 20m reach PMD be interoperable (at 20m) with the 100m reach PMD ?
  - Further contributions addressing the 100m MMF reach objective ffs, and tbc items.
  - Further contributions addressing options for 20m MMF reach objective, showing significant cost density or power improvements.

- **Next meeting:** Thursday 7th March, 2012, 9 am Pacific, duration 1.5 hours

Attendees

John Abbott, Corning
Ahmet Balcioglu, Hittite
Brad Booth, Dell
Dave Brown, Gennum
Rob Coenen, Reflex Photonics
Piers Dawe, IPtronics
Mike Dudek, Qlogic
Galen Fromm, Cray
Ali Ghiasi, Broadcom
Mark Gustlin, Xilinx
Adam Healey, LSI
Jack Jewel, independent
Jonathan King, Finisar
Scott Kipp, Brocade
Paul Kolesar, Commscope
David Langsam,
Ryan Latchman, Mindspeed

Sharon Lutz, US Conec
Dale Murray, LightCounting
Tom Palkert, Luxtera
Peter Pepeljugoski, IBM
John Petrilla, Avago Technologies
Rick Pimpinella, Panduit
Rick Rabinovich, Alcatel-Lucent
Jeff Slavik,
Nathan Tracy, TE
Mark Verdiell, Samtec
Hiroki Yanagisawa,