

MMF Ad Hoc meeting minutes

11th July 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, ~20 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**, with two presentations (also addressing TDP and SRS) requested and added at the beginning of the meeting.
- **Meeting minutes for 3rd July:** When asked, no objections were made to approving the 3rd July meeting minutes, so they are approved by the MMF ad hoc.

- **Presentation 1:** [Optical system budgeting update](#) – Mike Dudek. Mike went through his update of how to calculate TDP, SRS, and link power budget, incorporating feedback from last weeks review.
- **Presentation 2:** Preview of [petrilla_01_0713_optx](#), TDP and SRS test sections – John Petrilla. John described the method he has used to derive TDP test parameters and SRS test source impairments, proposed Tx eye mask coordinates, and a proposal for an SRS test source eye mask.
- **Presentation 3:** preview of [dawe_03_0713_optx](#), simulating TDP and SRS – Piers Dawe.
- **Discussion:**
- It was agreed that RIN penalty is included in the TDP test, and that the TDP filter shouldn't be narrowed to account for RIN penalty (since this would double count the penalty) or for the effect of MPN (which is a noise penalty and which should be margined for).

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- **Meeting ended** at 11.43 am.
- **Actions and issues requiring resolution:**
 - Contributions addressing the 100m MMF reach objective TBD items.
 - SRS test and TDP test parameter values.
- **Next meeting:** yes, after Geneva

Attendees

Pete Anslow, Ciena

Kevin Burt, Samtec

Doug Coleman, Corning

Piers Dawe, Mellanox

Dan Dove, Applied Micro

Mike Dudek, Qlogic

Dan Dove, AMCC

Jonathan King, Finisar

Paul Kolesar, Commscope

Mike Li, Altera

Dale Murray, LightCounting

Petar Pepeljugoski, IBM

John Petrilla, Avago Technologies

Rick Rabinovich, Alcatel-Lucent

Sam Sambasivan, ATT Labs

Jeff Slavik, Avago Technologies

Andre Szczepanek, Inphi

Pirooz Tooyserkani, Cisco

Zhongfen Wang, Broadcom

CK Wong, FCI