

MMF Ad Hoc provisional agenda

24th Oct 2013

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Agenda

- 9.00 am start (Pacific)
 - Note: Attendees names and affiliations will be taken from the Webex participants list. *If your employer and affiliation are different, please send an e-mail including the names of both.*
 - Reminder of IEEE patent policy
 - www.ieee802.org/3/patent.html
 - House keeping: Approve agenda; Approve minutes for MMF ad hoc meetings of 8th Oct 2013
 - Presentations
 - ‘Topics for further study’- (see slide 4) - updated list following the last ad hoc.
 - ‘Modal Noise in 100GBASE-SR4’ – Piers Dawe.
 - Craft text to describe how MPN and modal noise penalty increase with noise terms.
 - Discussion
- 10.30 am meeting end

Webex meeting details for 24th Oct 2013

- Start time: 9.00 am (Pacific), 1.5 hour duration
- Meeting Number: 592 993 923
- Meeting Password: IEEE
- Conference Code: 980 513 6069

To join this meeting

1. Go to <https://finisar.webex.com/finisar/j.php?J=592993923&PW=NZWUyYmRmMzRI>
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Teleconference information

- Call-in toll-free number: 1-866-668-0721 (US)
- Show global numbers:
<https://www.tcconline.com/offSite/OffSiteController.jsp?cc=9805136069>
- Conference Code: 980 513 6069

<http://www.webex.com>

- List of topics worthy of further study
 - Reference transmitter RIN specification
 - The difference between TDP and Allocation for penalties
 - The offset for Tx OMA min spec vs the Tx OMA minus TDP spec (currently 0.9dB)
 - Longer wavelength capable receivers
 - TDP filter currently includes effect of bandwidth due to spectral width
 - should it be removed ? *[John Petrilla]*
 - SRS – VECP definition currently includes some of the noise in the eye *[John Petrilla]*
 - Review TDP limit to be sure it is a safe predictor of performance
 - Eye mask spec review
 - Review relaxed (2dB) ER spec. for signal borne noise:
 - Mode partition noise – **effect of low ER is captured in link model, no change to allocation required.**
 - RIN – ***captured as part of TDP, no change to allocation required***
 - Modal noise – for further study *[Piers Dawe]*