

MMF ad hoc report

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MMF ad hoc activity since May 2014 meeting

- Six MMF ad hoc calls: June 5th, 12th, 19th, 26th, July 3rd, 10th, 2014.
 - Meeting minutes and presented materials are available on the 40G & 100G FOTF website: <http://www.ieee802.org/3/bm/public/mmfadhoc/index.html>
- Highlights:
 - The MMF ad hoc has worked through several revisions of the draft changes to clause 95 needed to replace TDP with TxVEC, the oscilloscope-based transmitter eye quality metric. Two alternative methods have been worked on:
 - TxVEC (which calculates a statistical vertical eye closure)
 - Draft text is in the MMF ad hoc working document [king_02_0714_optx](#)
 - and
 - an improved TxVEC (which calculates the difference between the signal to noise ratio margin for the transmitter eye under test vs an ideal eye)
 - Draft text is in the MMF ad hoc working document [king_03_0714_optx](#)
 - Reviewed a presentation on the impact of instrumentation noise on SRS test source calibration, and transmitter eye mask measurement, [petrilla_01_0614_mmf](#).
- Further work: Review and finalize the 100GBASE-SR4 draft.
- Next meetings: Yes, TBD

Thank you !