

# MMF ad hoc report

Jonathan King, Finisar, MMF ad hoc chair

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# MMF ad hoc activity since Phoenix meeting

- Three well attended MMF ad hoc calls: April 11<sup>th</sup>, 25<sup>th</sup>, and May 2<sup>nd</sup> 2013
  - Meeting minutes and presented materials are available on the 40G & 100G FOTF website: <http://www.ieee802.org/3/bm/public/mmfadhoc/index.html>
- Highlights:
  - Reviewed presentation: [Cost, power, size differences of proposed MMF PMDs: 20 m reach un-retimed vs 100 m reach retimed baseline](#), (Jonathan King and Ryan Latchman, April 11<sup>th</sup>, 2013). It compared estimated cost, power, and size, of modules based on the proposed 20 m and 100 m (adopted baseline) PMDs; it concluded that: “By about the same time 802.3bm is technically stable (H2 2014) there will be no significant power, cost or size advantage to be gained from an un-retimed short reach PMD”.
    - The results of a straw poll at the end of the call, asking if participants agreed with the conclusion, were:
      - 10 agreed, 2 disagreed, 1 abstain
  - Discussion of TDP and SRS test methodology.
  - Reviewed presentation: [king\\_01\\_0513\\_mmf](#) (Jonathan King, May 2<sup>nd</sup>, 2013). It showed link modeling predicts up to 71 m reach on OM3 for a PMD with specs consistent with 100 m reach on OM4.

# MMF ad hoc looking forward

- Further work:
  - Continue work on the 100 m MMF reach PMD:
    - Fine tune parameters / eliminate TBDs, and items for further study
    - Compliance tests development
- Next meetings: yes... dates to be determined