

# SMF Ad Hoc report

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# Activity

The IEEE P802.3bs 400 Gb/s Ethernet Task Force SMF Ad Hoc has:

- Held three conference calls since the Dallas meeting:
  - 1 December 2015 – 36 attendees
  - 15 December 2015 – 36 attendees
  - 7 January 2016 – 40 attendees
- Reviewed 7 presentations:
  - PAM-N modulation penalty in pictures [king\\_01\\_1215\\_smf](#)
  - PAM4 TDEC straw-man conceptual proposal [king\\_02a\\_1215\\_smf](#)
  - 802.3bs: Proposal for PAM4 PMDs link budgets harmonization [mazzini\\_01a\\_1215\\_smf](#)
  - 400GBASE-DR4 PMD Considerations for TX OMA reduction [mazzini\\_02a\\_1215\\_smf](#)
  - MPI statistical model and results [king\\_01a\\_0116\\_smf](#)
  - Estimating MPI Penalty [bhatt\\_01\\_0116\\_smf](#)
  - Upper Bound Based MPI Penalty Analysis [liu\\_01\\_0116\\_smf](#)
- Meeting minutes and presentations can be found at:
  - <http://www.ieee802.org/3/bs/public/adhoc/smf/index.shtml>

Thanks!