

CAUI-4 ad hoc report

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CAUI-4 ad hoc activity since Victoria meeting

- CAUI-4 ad hoc calls were held on May 30th, June 13th, June 28th and July 3rd 2013
 - Meeting minutes and presented materials are available on the 40G & 100G CAUI4 ad hoc area: <http://www.ieee802.org/3/bm/public/cuadhoc/index.html>
- Highlights:
 - 83D
 - Channel simulations (15dB and 20dB under consideration)
 - Transmitter eye masks simulation results
 - Receiver equalization (CTLE values required to support greater than 10dB loss)
 - COM results for sample channels
 - 83E:
 - Agreed on TBDs for eye height, eye width, equalizer settings
- Further work:
 - Resolve TBDs in 83D
 - Close 15dB channel requirements then establish feasibility for 20dB
 - Transmitter eye mask requirements, de-emphasis setting(s) and step size
 - COM settings, required COM
 - Reference receiver equalizer settings for interference tolerance test
 - Interference tolerance settings
- Future meetings: Yes, dates to be announced
 - Request for additional 15dB and 20dB channel models for use in COM environment