

# 25 Gb/s Ethernet Task Force Architecture Ad Hoc Report

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# Report

- 5 ad hoc calls since January interim
  - Feb. 4, Feb. 11, Feb. 18, Feb. 25, Mar. 4
- 113+ attendees
- 13 contributions presented (see next slide)
- Meeting minutes and presentation materials:  
<http://www.ieee802.org/3/by/public/adhoc/architecture/index.html>
- Further work: TBD
- Next meeting: TBD

# Presentations

- CR/KR PHY types and auto-negotiation
  - AN PHY and FEC Selection, Eric Baden
  - 2 Port types for 25GBASE-CR, Mike Dudek
  - 802.3by CR PHY designation issue, Mark Nowell
  - 25G PHY types, Jeff Slavick and Adee Ran
  - AN PHY and FEC selection, Eric Baden
  - AutoNeg for 25G, Jeff Slavick
  - AN FEC Resolution, Eric Baden
- RS-FEC signaling and synchronization
  - The cost of using CWMs, Jeff Slavick
  - LPI signaling across clause 108 RS-FEC, Adee Ran
  - 25GE hi\_ber Issues, Eric Baden
- Other
  - Clause 45 issues, Pete Anslow
  - Achieving BER/FLR targets with clause 74 FEC, Adee Ran
  - COM measurement data for QSFP28 cable assemblies, Megha Shanbhag