25 Gb/s Ethernet Study Group Architecture Ad Hoc Report

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Report

- 5 ad hoc calls since Sep. interim: Sep. 24, Oct. 1, 8, 22, 29
- Over 78 attendees in total
- 10 contributions presented
- Meeting minutes and presentation materials:
  http://www.ieee802.org/3/25GSG/public/adhoc/architecture/index.html
- Technical feasibility contributions presented:
  - nowell_092414 – study group status and next steps
  - brown_092414a – content structure for 25GE (P802.3by) draft
  - kim_100114/100814 – options for PCS/FEC architecture
  - lusted_100114a – 25GE terminology and definitions
  - healey_100814 – options for managing various host/cable use cases
  - trowbridge_100814 – considerations for OTN
  - baden_102214 – comparison of various PCS/FEC options
  - king_102914 – outline for 25GBASE-SR baseline
  - booth_102914 – PCS/FEC/AN options for backplane, cable, and optical PHYs
- Further work: TBD
- Next meeting: TBD