

# Closing Report

IEEE P802.3ca 100G-EPON

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# Decisions/Contributions to make for upcoming meetings

## □ Upcoming meetings:

- Bi-weekly meetings: ~~July 20~~, August 3, August 17, August 31,
- F2F meeting in Charlotte: week of September 11

## □ Actions:

- Par/Objectives/Scope change
- Power budget
  - Close on 25Gbps power budget (Ed/Dekun/Umeda)
- MPCP/MPRS
  - Preliminary proposals for changes to channel bonding scheme (Duane, Glen)(Aug 31)
  - Discovery process / configuration / ONU capabilities field in RegREQ (Duane/Dan)
- Fault Tolerance/Recovery/Loss of Channel
- Wavelength plan
  - 2 versus 1 DS0 (Frank/EdH)(August 17)
- SOA preamp/dynamic range
  - Cost and feasibility still needs to be demonstrated
- Line coding (Postponed until after FEC decision)
- FEC information
  - Comparisons of parity matrices and different FEC (Mark/Bill/Yin)
- SERDES/CDR
  - Check margin for  $10^{-2}$  input BER (Yin, Ryan)
- 50G single wavelength
  - Technical feasibility of upstream bursts (Critical path item) (Nokia) (likely September)
  - Wavelength plan
  - Power budget
  - Modulation

**Thank you!**