

# Ethernet 802.3 report

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T11, Santa Rosa

# 802.3cd closing report

- 6 technical contributions were made
- D2.2 Comment Resolution
- All received comments resolved (E:11 ER:0 T:10 TR:10)
- Final comment responses
- <http://www.ieee802.org/3/cd/public/comments>
- TF approved requesting approval by WG to move to Sponsor Ballot

# 802.3cd status

- The four unsatisfied comments are associated with the three optical
- PMD clauses.
  - • CI 138 50Gb/s PAM4 based MMF PMDs
  - • CI 139 50 Gb/s PAM4 based SMF PMDs
  - • CI 140 100 Gb/s PAM4 based SMF PMD
- The comments all relate to the optical TDECQ (Transmitter and Dispersion
- Eye Closure - quaternary) measurement methodology and associated link
- budget.
- The TDECQ methodology specified in P802.3cd D3.0 Preview is
- consistent with the P802.3bs D3.5 which has completed Sponsor ballot.

# 100G Serial Call for Interest

- CFI Consensus Building
- 146 gathered on Tuesday night
  - Panel and Contributors John D'Ambrosia, Futurewei
  - David Ofelt, Juniper
  - Adam Healey, Broadcom
  - Kent Lusted, Intel
  - Beth Kochuparambil, Cisco
  - Presentation given discussing market need, technical feasibility, and why now topics for 100Gb/s per lane for electrical interfaces and electrical PHYs. • [http://www.ieee802.org/3/cfi/1117\\_3/CFI\\_03\\_1117.pdf](http://www.ieee802.org/3/cfi/1117_3/CFI_03_1117.pdf)
  - • No questions brought forward on the floor.

# Next-Gen 200 and 400G over MMF

- Straw Poll Results
- Should a study group be formed for “Next-gen 200 and 400 Gb/s PHYs over Fewer MMF Pairs than in Existing Ethernet Projects and Standards”?
- Y: 56 N: 10 A:28
  - I would participate in a “Next-gen 200 and 400 Gb/s PHYs over Fewer MMF Pairs than in Existing Ethernet Projects and Standards” study groupTally: 33
  - My company would support participation in a “Next-gen 200 and 400 Gb/s PHYs over Fewer MMF Pairs than in Existing Ethernet Projects and Standards” study groupTally: 24

# Next 802.3 meetings

- See:  
<http://www.ieee802.org/meeting/index.html>
- Jan 2018 Interim
- Week of Jan 22nd, Geneva, CH
- March 2018 Plenary
- Week of March 5th, Rosemont, IL (O'Hare Airport)
- May 2018 Interim
- Week of May 21st, 2018, Pittsburgh, PA