IEEE P802.3cd
Ad Hoc Report

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Ad Hoc Chair

Report

- Charter: to discuss topics towards supporting the developed objectives, PAR and CSD or for providing the Task Force with contributions to help it prepare for future decisions.

- 6 ad hoc call(s) since November 2017 meeting
  - [2017: Nov 22, Nov 29, Dec 6, Dec 20] and [2018: Jan 10, Jan 17]
  - 50+ attendees
  - 14 contributions presented (see next slide)

- Meeting minutes and presentation materials:
  http://www.ieee802.org/3/cd/public/adhoc/archive/index.html

- Further work: continue to refine content towards future drafts and address gaps in the specification

- Next meeting: To be announced over the email reflector (Assume February 7 @ 8am Pacific)

Presentations

- General
  - "Key Focus Areas - P802.3 Sponsor Ballot", Mark Nowell
- Electrical
  - "Impact of Test Fixtures on ERL, RL, SNRISI using COM and with Package Product Examples", Rich Mellitz
  - "AC coupling and impedances in Tx/Rx electrical test setups", Adee Ran
  - "Moving Forward with ERL", Rich Mellitz
  - "Observations of ERL analysis ", Upen Reddy Kareti, et al.
  - "Transmitter Specifications and COM for 50GBASE-CR", Mike Dudek, et al.
  - "Jitter considerations for 100GAUI-2 with 100GBASE-DR, comments i-61 and i-115", Adee Ran, et al.
- Optical
  - "802.3cd: proposed change in TDECQ method method and reference receiver equalizer ", Matt Traverso, et al.
  - "50 Gb/s PAM4 VCSEL results", Jonathan King
  - "RLM vs. PAM4 Threshold Adjustment", Hai-Feng Liu
  - "TDECQ updates with threshold Adjustment: VCSEL Results", Frank Chang, et al.
  - "Proposal to modify the SRS test for 100GBASE-DR", David Lewis
  - "TDECQ : RLM and threshold adjust", Jonathan King
  - "SECQ Test Method and Calibration Improvements", Scott Schube, et al.

THANKS!