



**IEEE 802.3 100 Gb/s per lane optical PHYs Study
Group Ad hoc report**

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Report

- Charter: The charter of 100 Gb/s per lane optical PHYs Study Group Ad Hoc Area is to discuss the different areas of work that will fall under the work of the study group and to prepare content and contributions towards the study group's goals of developing the required documentation of objectives, PAR and CSD.
- 3 ad hoc calls since May 2018 meeting
 - Dec 13th, 20th, Jan 9th
 - 25+ attendees
- 6 contributions presented, some multiple times (see next slide)
- Meeting minutes and presentation materials:
http://www.ieee802.org/3/100G_OPTX/public/adhoc/archive/index.html
- Further work: continue to review content towards study group goals. Preview of technical work possible ahead of Task Force.
- Next meeting: To be announced over the email reflector

Presentations

- “Study Group kickoff and Foundational Objectives”, Mark Nowell
- ”PHY Objectives and Technical Feasibility”, Brian Welch, Hai-Feng Liu
- ”Broad Market Potential: 100 Gb/s Per Lane Optical PHYs for 2 km and 10 km for 100 GbE and 400 GbE ”, Justin Abbott, David Lewis, Brian Welch, Hai-Feng Liu
- ”Proposed Objectives”, Brian Welch, Hai-Feng Liu, Mike Dudek, David Lewis, Gary Nicholl
- ”Proposed CSD Responses updated”, Mark Nowell, Justin Abbott, David Lewis, Brian Welch, Hai-Feng Liu
- ”Proposed PAR”, Mark Nowell

Thank You!