



**IEEE 802.3 Closing Report
IEEE 802 November Plenary Meeting**

**Call-for-Interest
Next-gen 200G & 400G PHYs for MMF**

Robert Lingle Jr., OFS
November 9th, 2017

CFI Consensus Meeting Summary

- **103 Attendees**
- **Presentations**
 - **Market Drivers**
 - Robert Lingle, Jr. (OFS)
 - Dale Murray (LightCounting)
 - David Piehler (Dell EMC)
 - **Technical Feasibility**
 - Jonathan Ingham (FIT)
 - Jonathan King (Finisar)
 - **Why Now?**
 - Robert Lingle, Jr. (OFS)
- **Straw Polls**

Many thanks to those who contributed to building the deck

Dale Murray, LightCounting

Chongjin Xie, Alibaba

Jonathan Ingham, FIT

Jonathan King, Finisar

Steve Swanson, Corning

John Kamino, OFS

Mike Dudek, Cavium

David Piehler, Dell EMC

Carl Rumbolo, Wells Fargo

Adrian Amezcua, Prysmian

Mabud Choudhury, OFS

Paul Kolesar, CommScope

James Young, CommScope

Adrian Young, Leviton

Robert Lingle, Jr., OFS

Frank Chang, Inphi

Thanks to many New Ethernet Applications Ad Hoc participants, and John D'Ambrosia for guiding us through the process.

Supporters (55 Individuals from 38 companies)

Jeffery Maki, Juniper
David Piehler, Dell EMC
Ted Sprague, Infinera
Bharath Tailor, Semtech
Rob Stone, Broadcom
John Johnson, Broadcom
Frank Chang, Inphi
Sudeep Bhoja, Inphi
Mike Dudek, Cavium
Dean Wallace, Cavium
Scott Kipp, Broadcom
Mark Kimber, Semtech
Martin White, Cavium
Jonathan Ingham, FIT
Jonathan King, Finisar
Vipul Bhatt, Finisar
David Lewis, Lumentum
Robert Coenen, InterOptic
Piers Dawe, Mellanox

Jon Lewis, Dell EMC
David Chen, AOI
Ed Ulrichs, Source Photonics
Matthias Fritsche, HARTING Electronics
Masood Shariff, CommScope
Adrian Amezcua, Prysmian
Paul Vanderlaan, Nexans
Robert Lingle, Jr., OFS
Earl Parsons, CommScope
Mabud Choudhury, OFS
Paul Kolesar, CommScope
James Young, CommScope
John Kamino, OFS
Pavel Zivny, Tektronix
Rick Rabinovich, Ixia
Rakesh Sambaraju, Nexans
Jing Li, YOFC
Runhan Wang, YOFC
Paul Neveux, Superior-Essex
Dale Murray, LightCounting

Greg McSorley, Amphenol
Rich Mellitz, Samtec
Ed Sayre, Samtec
Andrew Jimenez, Anixter
Nathan Tracy, TE Connectivity
Yasuhiro Hyakutake, Adamant
Sterling Vaden, Surtec

Carl Rumbolo, Wells Fargo
James Deese, Wells Fargo
Chongjin Xie, Alibaba
Zuowei Shen, Google
Petar Pepeljugin, IBM

Alan Flatman, LAN Technologies
Ali Ghiasi, Ghiasi Quantum
George Zimmerman, CME
Consulting /CommScope
Dave Hess, CORD DATA

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 group
 - Tally: 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 group
 - Tally: 24

WG Motion

- Move that the IEEE 802.3 Ethernet Working Group authorizes the formation of a study group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for "Next-generation 200 Gb/s and 400 Gb/s PHYs over fewer MMF pairs than in existing Ethernet projects and standards."
- M: Robert Lingle, Jr.
- S:
- >50%
- 802.3 Voters Y: N: A:
- Motion _____