

New Ethernet Applications Ad Hoc Teleconference
“Next-gen 200 and 400 Gb/s PHYs over Fewer MMF Pairs” CFI Consensus
Friday, October 13, 2017
Hosted by Robert Lingle, Jr.
Meeting started at 12:04pm EDT

Agenda posted on:

http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/17_1013/lingle_nea_02_171013.pdf

Updated CFI deck on:

http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/17_1013/lingle_nea_01_171013.pdf

23 attendees participated in the 10/13/17 call. If you participated in the meeting but are not listed, please email Robert Lingle (rlingle@ofsoptics.com) with a correction.

Name	Company
Adrian Amezcua	Prysmian
Adrian Young	Leviton
Alan McCurdy	OFS
Dale Murray	LightCounting
Darryl Heckle	Corning
Earl Parsons	CommScope
Frank Chang	Inphi
George Zimmerman	CME Consultin
James Young	CommScope
Jeffrey Maki	Juniper
Jonathan King	Finisar
Jose Castro	Panduit
Ken Jackson	Sumitomo
Mabud Choudhury	OFS
Martin White	Belden
Mike Dudek	Cavium
Paul Kolesar	CommScope
Peter Pondillo	Corning
Piers Dawe	Mellanox
Robert Lingle, Jr.	OFS
Steve Swanson	Corning
Ted Sprague	Infinera
Vipul Bhatt	Finisar

Robert reviewed agenda slide.

He asked if any was unfamiliar with either IEEE Patent Policy or IEEE 802 Participation Policy. No one indicated that they needed those slides to be reviewed.

Goals for meeting were to review language/content of draft motion to create Study Group and to review changes to CFI deck

Based on prior requests to remove references to OM5, Robert reviewed latest CFI deck:

- Slide 7: OM5 reference removed
- Slide 8: OM5 standardization/Burroughs data, retained. Question about OM5 volume. John Kamino indicated that Burroughs does not report OM5 volumes yet.
- Slide 24: OM5 standards update, retained
- Slide 27: "Why Now?" final slide, OM5 reference removed

Slide 25: "The VCSEL optical lane rate roadmap will support PMDs beyond those contemplated here" was extensively discussed. Robert had updated slide to include "Examples of PMDs possible at bit rate" to address prior concerns raised by Ali Ghiasi about 100 Gb/s optical lanes. Overall decision was that slide prompts too many questions and some material should be eliminated for next review.

Robert then requested feedback on language (not content) for motion to create Study Group: "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 Existing Ethernet Projects."

Piers Dawe: add "in" after "than" and before "Existing Ethernet Projects" such that updated motion language would end as "Next-generation 200 Gb/s and 400 Gb/s PHYs over Fewer MMF Pairs than in Existing Ethernet Projects."

Mike Dudek and group considered Piers suggestion an improvement. Robert will update language of motion, after discussing with David Law.

There was broad discussion on content of motion to form SG, mirroring some of the discussions on the reflector in recent weeks on this topic.

Meeting closed at 1:03pm EDT.