

New Ethernet Applications Ad Hoc Teleconference
 “Next-Gen MMF PMDs”
 Friday May 12, 2017 11:30am EST
 Hosted by Robert Lingle, Jr.
 Robert maintained notes.

Slide set posted on:

http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/17_0512/index.html

26 attendees participated in the 5/12/17 call Meeting began 11:34am EST – If you participated in the meeting but are not listed, please email me with a correction.

Name	Affiliation	5/12 NEA Ad Hoc Call
Qing Xu	Belden	X
John Johnson	Broadcom	X
Earl Parsons	CommScope	X
Paul Kolesar	CommScope	X
Sunny Xu	CommScope	X
Darryl Heckle	Corning	X
Steve Swanson	Corning	X
David Piehler	Dell-EMC	X
Steffen Koehler	Finisar	X
Jonathan King	Finisar	X
John Petrilla	FIT	X
Jonathan Ingham	FIT	X
Frank Chang	InPhi	X
Dale Murray	LightCounting	X
Piers Dawe	Mellanox	X
Paul Vanderlaan	Nexans	X
Robert Lingle	OFS	X
Mabud Choudhury	OFS	X
Jose Castro	Panduit	X
Brett Lane	Panduit	X
Rick Pimpinella	Panduit	X
Adrian Amezcua	Prysmian	X
Ali Ghiasi	Quantum	X
Ken Jackson	Sumitomo Electric	X
Rich Mellitz	Samtec	X
Phong Pham	USConec	X
	Total	26

Agenda in lingle_nea_01_170512.pdf.

Reviewed Guidelines for IEEE-SA Meetings and Participation in IEEE 802 Meetings

Reviewed Minutes of April 28 meeting – approved after removing restrictive notice at the bottom of the minutes – Robert’s oversight.

Discussion of when to Hold the CFI

Robert related that a number of participants believe it is better to hold the CFI at the Orlando meeting in November and proposed that we plan on that. A few questions were asked, but no objections were raised.

We discussed possibility of working on Objectives and 5 Criteria in the Ad Hoc before the CFI. It was stressed that we need to be careful of policies and procedures, with full agreement by all.

We identified five topics about which we could seek contributions and consensus before the CFI:

- The five criteria
- Prospects for 200G vs. 400G in the marketplace
- Whether we need an objective for 400GBASE-SR8 (8 fiber pairs)
- Whether we need a 400GBASE-SR2.2 or 2.4 objective operating over 2 fiber pairs, similar to 100GBASE-SR2 in 802.3cd
- Try to understand whether 400G PMDs will need to align with both 25G and 50G SerDes. How long do several generations of SerDes persist in the market? Does that impact our choice?

Discussion of Modifications to the CFI Deck lingle_nea_02_170512.pdf

Reviewed changes and comments on slides 8, 10, 15, 26, 28, 29, 33.

Produced new version lingle_nea_02a_170512.pdf for upload to website.

Adjourned 1:11pm