

New Ethernet Applications Ad Hoc Teleconference
“Next-Gen MMF PMDs”
Friday January 27th, 2017 11am EST
Hosted by Robert Lingle, Jr.

Slide set posted on Ad Hoc website as lingle_01_nea_170127a.pdf

25 attendees participated in the call

Name	Affiliation
Qing Xu	Belden
Derek Cassidy	BT
Gary Nicholl	Cisco
Paul Kolesar	CommScope
Sunny Yang	CommScope
John Abbott	Corning
Bruce Chow	Corning
David Piehler	Dell
Steffen Koehler	Finisar
Vipul Bhatt	Finisar
John Petrilla	Foxconn
John D'Ambrosia	Futurewei
Frank Chang	InPhi
Dale Murray	LightCounting
David Lewis	Lumentum
Piers Dawe	Mellanox
Paul Vanderlaan	Nexans
Rakesh Sambaraju	Nexans
Robert Lingle	OFS
John Kamino	OFS
Jose Castro	Panduit
Rick Pimpinella	Panduit
Adrian Amezcua	Prysmian
Mike Dudek	Qlogic/Cavium
Ken Jackson	Sumitomo Electric
Adrian Young	

Reviewed the slides

- “Guidelines for IEEE-SA Meetings”
- “Participation in IEEE 802 Meetings”

The group discussed the time slot for three more calls before the March plenary and decided to keep those calls at this time. Calls will be held on February 10th, 17th, and March 10th at 11am EST.

General Discussion

The group had a discussion of the material in the slide deck, which is aimed at preparing for a CFI at either the March, May, or July 802.3 meeting.

Slide 5 - comments from the NEA Ad Hoc meeting on 1/8 in Huntington Beach were reviewed for lessons learned.

Slide 6-7 - the group discussed the application space in which 100GBASE-SR4 modules sold in 2016 were used, with input from Dale Murray and David Piehler.

- Both stressed that these modules were used in switch-to-switch links
- Breakout to 25G not believed to be a significant application for 100GBASE-SR4 in 2016
- AOCs are not included in this chart
- The end-users included both cloud (North American & China) and the largest private DCs

Slide 8-9 – we discussed the lack of consensus at the Huntington Beach ad hoc meeting over the need for a 100G PMD for duplex MMF in 802.3 standards. John Kamino, Paul Kolesar, Paul Vanderlaan stressed that while two proprietary 100G modules for duplex MMF are widely expected in the market this year, the enterprise datacenter market tends to highly value IEEE standards.

Slides 10-12 – focused on the applications needing a 400GBASE-SR4 solution, as opposed to a 400GBASE-SR16 solution

Meeting adjourned at 12:30pm