

January 16, 2018 NGMMF Study Group Ad Hoc Teleconference Meeting Notes

Group Name: IEEE 802.3 Next-generation 200 Gb/s and 400 Gb/s MMF PHYs Study Group Ad Hoc

Date/Location: Tuesday, January 16, 2018. Teleconference

Chair: Robert Lingle, Jr., Acting Chair NGMMF SG

Recording Secretary: Mabud Choudhury

Meeting Participants:

	Name	Employer	Affiliation
1	Adrian Amezcua	Prysmian	Prysmian
2	Adrian Young	Leviton Mfg.	Leviton Mfg.
3	Dale Murray	LightCounting	LightCounting
4	David Law	HPE	HPE
5	David Piehler	Dell EMC	Dell EMC
6	Flavio Marques	Furukawa Electric Latam	Furukawa Electric Latam
7	Gregory McSorley	Amphenol	Amphenol
8	John Abbott	Corning Inc	Corning Inc
9	John Kamino	OFS	OFS
10	John Yurtin	Aptiv	Aptiv
11	Jonathan Ingham	Foxconn Interconnect Technology	Foxconn Interconnect Technology
12	Jonathan King	Finisar	Finisar
13	Jose Castro	Panduit Corp.	Panduit Corp.
14	Mabud Choudhury	OFS	OFS
15	Mike Dudek	Cavium	Cavium
16	Paul Kolesar	CommScope	CommScope
17	Paul Neveux	Superior Essex	Superior Essex
18	Peter Pepeljugoski	IBM	IBM
19	Pete Pondillo	Corning Inc	Corning Inc
20	Rick Pimpinella	Panduit Corp.	Panduit Corp.
21	Robert Lingle, Jr.	OFS	OFS
22	Steffen Koehler	Finisar	Finisar
23	Steve Swanson	Corning Inc	Corning Inc
24	Sunny Xu	CommScope	CommScope
25	Tom Mitcheltree	US Conec	UC Conec
26	Vipul Bhatt	Finisar	Finisar
27	Yang Zhiwei	ZTE	ZTE
28	Zuowei Shen	Google	Google

28 attendees participated in the January 16, 2018 call. If you participated in the meeting but are not listed or if you attended and company employer/affiliation is incorrect, please email Mabud Choudhury, mchoudhury@ofsoptics.com with a correction.

Call to order/Meeting Start Time: 12:03 pm Eastern Standard Time (US)

Chair's remarks:

- Reminder for participants to record their attendance along with employer/affiliation to Mabud Choudhury at mchoudhury@ofsoptics.com
- Reviewed Agenda, posted on:
http://www.ieee802.org/3/NGMMF/public/adhoc/lingle_ngmmf_adhoc_01_011618.pdf
- Participation in IEEE 802 Meetings and Guidelines for IEEE-SA Meetings, including Patent Policy, reviewed (included with Agenda slides). No one indicated being unfamiliar with these policy slides.
- Deadlines for Geneva contributions reviewed

Approval of minutes of previous meeting: minutes of December 18, 2017 NGMMF Ad Hoc teleconference meeting were posted prior to meeting, and were approved.

Approval of agenda: Agenda was approved.

Technical Topics:

1. Plan for Geneva, Robert Lingle, Jr., Acting Chair SG:

- Acting Chair reviewed goals for first Study Group meeting in Geneva : Slide 7 of http://www.ieee802.org/3/NGMMF/public/adhoc/lingle_ngmmf_adhoc_01_011618.pdf
 - Pre-submit PAR and CSD Responses before the March meeting, if possible
 - Hear contributions on PAR, CSD responses, objectives
 - Take straw polls throughout to identify consensus
 - Adopt PAR, CSD responses, and objectives that have consensus on Tuesday

2. Objectives & Contributions for Geneva Interim – Robert Lingle, Jr.:

- Reviewed Acting Chair's slides 8-11 from http://www.ieee802.org/3/NGMMF/public/adhoc/lingle_ngmmf_adhoc_01_011618.pdf
- Slide 8: Possible boilerplate objectives reviewed and discussed.
- Slide 9: General discussion on possible PMDs.
- Slide 10: Proposed Specific objectives, updated based on discussion from last Ad Hoc meeting, for this project discussed
- Slide 11: Updated summary and list of key contributions needed and/or anticipated for Geneva Interim SG meeting.

3. Review Draft PAR – Mabud Choudhury:

- http://www.ieee802.org/3/NGMMF/public/adhoc/choudhury_ngmmf_01_011618.pdf
- Second Draft of Major PAR form questions reviewed and discussed.
- General discussion about updated Project Need response.
- **Outcome:** General consensus on Second Draft PAR as starting point for discussions on PAR in Geneva, based on updated Draft CSD, Objectives and contributions in Geneva.

4. Review Draft CSD – Mabud Choudhury

- http://www.ieee802.org/3/NGMMF/public/adhoc/choudhury_ngmmf_02_011618.pdf
- First Draft of CSD reviewed and discussed. Updates/improvements recommended.

- General discussion about all CSD items, with extensive discussions around Broad Market Potential, Technical Feasibility and Economic Feasibility.
- **Outcome/Action Item:** General consensus on updates for CSD, with Second Draft CSD as starting point for discussions on CSD in Geneva, based on updated Draft PAR, Objectives and contributions in Geneva. Generate Second Draft CSD for Geneva meeting.

Meeting closed: 2:04 pm Eastern Standard Time.

Next Meeting: IEEE 802.3 Interim, NGMMF Study Group Meeting, Monday, January 22, 2018 and Tuesday, January 23, 2018, Geneva, Switzerland.