

Unapproved Minutes
IEEE P802.3cm 400 Gb/s over Multimode Fiber Task Force Meeting
During IEEE 802.3 Plenary Meeting Week
November 13, 2019
Waikoloa Village, HI, US
Prepared by Mabud Choudhury

Group Name: IEEE P802.3cm 400 Gb/s over Multimode Fiber Task Force
Date/Location: Wednesday, November 13, 2019. Waikoloa Village, HI, US
Chair: Robert Lingle, Jr, affiliated with OFS
Chief Editor: Jonathan Ingham, affiliated with Broadcom
Recording Secretary: Mabud Choudhury, affiliated with OFS
Meeting Participants: Attendance is listed in Appendix A (17 attendees)

Call to order:

IEEE P802.3cm 400 Gb/s over Multimode Fiber (400G over MMF) Task Force (TF) during IEEE 802.3 Waikoloa Plenary meeting was convened at 1:07 PM Hawaii Standard Time (HST/UTC -10), Wednesday, November 13, 2019 by Robert Lingle, Jr, P802.3cm TF Chair.

Presentation #1:

Title: "Agenda and General Information, IEEE P802.3cm 400 Gb/s over Multimode Fiber Task Force"

Presenter: Robert Lingle, Jr

http://www.ieee802.org/3/cm/public/November19/agenda_3cm_01a_1119.pdf

Mr. Lingle welcomed attendees to the IEEE P802.3cm 400G over MMF TF meeting and requested meeting participants to introduce themselves.

Chair covered Task Force decorum, which includes noting that there should be no recording or photography.

Mr. Lingle then proceeded with reviewing the **Agenda** and asked if there any modifications, additions or deletions? There were none.

Motion #1:

Move to approve the Agenda for Indianapolis Interim TF meeting, Slide 4 of

http://www.ieee802.org/3/cm/public/November19/agenda_3cm_01a_1119.pdf

- Moved by James Young
- Seconded by Paul Neveux
- Motion approved by voice vote without objection. (Procedural > 50%)

Approve September 9, 2019 Indianapolis Interim Minutes

Motion #2:

Move to approve meeting minutes, previously posted, for September 9th, 2019 IEEE P802.3cm Task Force meeting during Indianapolis Interim:

http://www.ieee802.org/3/cm/public/September19/unapproved_meeting_minutes_3cm_01_0919.pdf

- Moved by Flavio Marques
- Seconded by Ray Nering
- Motion approved by voice vote without objection. (Procedural > 50%)

Chair then reviewed the goals for the meeting, access to the reflector and website, private area <http://www.ieee802.org/3/cm/private/index.html> (with username and password provided during meeting), and ground rules for the meeting.

Attendance: Mr. Lingle advised the group of the IEEE meeting attendance tool and procedures, including both the attendance book and the web attendance tracking tool <http://imat.ieee.org/>.

Chair reviewed the IEEE structure for standards development and the bylaws by which the Task Force is governed.

IEEE Patent Policy: Mr. Lingle showed the four patent slides (slides 14 to 17 of http://www.ieee802.org/3/cm/public/November19/agenda_3cm_01a_1119.pdf).

Mr. Lingle made the call for potentially essential patents at 1:17 PM HST/UTC -10, and none responded.

IEEE SA Copyright Policy: Mr. Lingle reviewed slides 18-19 of http://www.ieee802.org/3/cm/public/November19/agenda_3cm_01a_1119.pdf entitled "IEEE SA Copyright Policy." Chair noted that there is no change in the policy, but an elaboration of existing policy, emphasizing that we should be vigilant in securing needed permissions and understanding the license we grant IEEE by using our own materials in contributions.

IEEE SA Participation Policy: Mr. Lingle showed the participation policy slides 20 to 21 of http://www.ieee802.org/3/cm/public/November19/agenda_3cm_01a_1119.pdf).

Mr. Lingle indicated that the participation slides shown at each meeting have been expanded.

The Chair reviewed overall the IEEE 802.3 Standards process and where the P802.3cm TF was in that process: Standards Association ballot phase.

The Chair then showed the locations of the approved project documents – PAR, CSD and Objectives. He then reviewed the TF Timeline. Note: Timeline has project completing in December 2019. However, the Standards Association Standards Board (SASB) - that provides final approval (after RevCom review and recommendation) - will not meet in December 2019 (as it has always done in the past) but met in the first week of November. As this is the week prior to the November IEEE 802 plenary meeting the next opportunity we have for IEEE P802.3cm to be considered for approval is January 2020. So the earliest date for project/standard completion is now January 2020 - we are on track to meet that date.

Chair showed TF Standards Association D3.1 ballot results: slide 32 of http://www.ieee802.org/3/cm/public/September19/agenda_3cm_01_0919.pdf , but deferred to Chief Editor's report in covering ballot result details.

Titles and links for all presentations/contributions for this meeting were shown. There were no technical contributions for this meeting.

Schedule for TF meeting on Wednesday, November 13 was reviewed.

Future 802.3 interim and plenary meeting dates and locations were reviewed.

Presentation #2:

Title: "Editorial report and comment agenda"

Presenter: Jonathan Ingham

http://www.ieee802.org/3/cm/public/November19/ingham_3cm_01_1119.pdf

Chief Editor Jonathan Ingham presented status and results for D3.1 SA ballot, key dates associated with D3.1, comment received, comment distribution table, comment distributions by clause and by draft, meeting goals related to comment resolution, list of comment to be resolved - 1 comment total - by Task Force during this meeting.

Comment resolution began

Task Force resolved and closed the comment against D3.1.

Comment resolution completed.

Motion #3:

Move to:

- Adopt response to comment as closed in this meeting.
- Re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf> and request approval to submit IEEE P802.3cm Draft 3.1 to RevCom.

- Moved by: Earl Parsons 2nd: James Young
- Technical: >= 75%
- Results: Yes: 14 No: 0 Abstain: 1
- Motion Passes!

Final responses to comments against D3.1 were posted after the meeting:

http://www.ieee802.org/3/cm/comments/P802p3cm_D3p1_comments_final_by_clause.pdf

http://www.ieee802.org/3/cm/comments/P802p3cm_D3p1_comments_final_by_ID.pdf

Unsatisfied negative comments against D3.0 and D3.1 were also posted after the meeting:

http://www.ieee802.org/3/cm/comments/P802d3cm_D3p1_to_D3p0_unsatisfied_by_clause.pdf

http://www.ieee802.org/3/cm/comments/P802d3cm_D3p1_to_D3p0_unsatisfied_by_ID.pdf

Motion #4:

Move to Adjourn Plenary TF Meeting

- Moved by: James Young 2nd: Paul Neveux
- Motion approved by voice vote without objection. (Procedural > 50%)

The TF Plenary Meeting was adjourned at 2:52 PM HST/UTC -10, Wednesday, November 14, 2019.

Next Meeting:

No meetings scheduled.

Appendix A: Attendees at the IEEE 802.3 400 Gb/s over Multimode Fiber Task Force during Waikoloa Village Plenary Meeting, 13 November 2019.

17 individuals signed in on Wednesday, 13 November, 1:07 PM – 2:52 PM HST/UTC -10

	Last Name	First Name	Employer	Affiliation	13-Nov
1	Abbott	John	Corning	Corning	x
2	Chen	Chan Chih	AOI	AOI	x
3	Choudhury	Mabud	OFS	OFS	x
4	Dawe	Piers	Mellanox	Mellanox	x
5	Dudek	Mike	Marvell	Marvell	x
6	Ingham	Jonathan	Broadcom	Broadcom	x
7	Jackson	Ken	Sumitomo	Sumitomo	x
8	Kolesar	Paul	CME Consulting	CommScope	x
9	Lingle, Jr	Robert	OFS	OFS	x
10	Marques	Flavio	Furukawa Electric LatAm	Furukawa Electric LatAm	x
11	Nadolny	James	Samtec	Samtec	x
12	Nering	Ray	Cisco	Cisco	x
13	Neveux	Paul	Superior Essex	Superior Essex	x
14	Palkert	Tom	Macom	Macom	x
15	Parsons	Earl	CommScope	CommScope	x
16	Young	James	CommScope	CommScope	x
17	Zhang	Kevin	Renesas	Renesas	x