IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group

Unapproved Meeting Minutes, prepared by Guangcan Mi, Secretary and Mabud Choudhury, Chair of the IEEE 802.3 200 Gb/s per Wavelength MMF PHYs SG

11-12 November 2025, IEEE 802 November 2025 Plenary
Location: Bangkok, Thailand / Hybrid
>IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group Meeting Page -
>https://www.ieee802.org/3/200GMMF/public/Plenary_Nov_11-2025/

Session called to order at 8:01 a.m. (GMT+7), 11 November 2025, by Mabud Choudhury, Chair of the IEEE 802.3 200 Gb/s per Wavelength MMF PHYs SG.

The chair reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Presentation #1

Title	Agenda and General Information
Presenter	Mabud Choudhury
URL	agenda_200gmmf_01b_2511.pdf

The chair reminded participants that participation in this Plenary meeting requires registration or payment of registration fee. The meeting will count towards IEEE 802.3 Working Group voting membership (see Agenda, slide #1).

Chair asked if there were any modifications to the agenda (See slide #3) – there were none.

Motion # 1 **Move to approve the Agenda for Bangkok Plenary SG meeting, Slide 3 of** agenda_200gmmf_01b_2511.pdf
Procedural > 50%
Passed by unanimous consent. 8:06 a.m.

Approve Interim Meeting Minutes

Motion # 2 **Move to approve the meeting minutes for the IEEE 802.3 200GMMF Study Group September Interim Meeting:** unapproved_meeting_minutes_200gmmf_01_2509.pdf
Procedural > 50%
Passed by unanimous consent. 8:07 a.m.

IMAT Reminder

The chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit, and that meeting attendance would be taken from IMAT. (see Agenda slide #1). He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to Mabud Choudhury/Guangcan Mi to be recorded in the meeting minutes.Chair asked the Recording Secretary to put IMAT information in the chat window.

General Information

Chair reviewed meeting decorum (see slides #5-7). The chair asked if there were any members of the press present. No one responded.

Chair reviewed the goals for the session (see slide #8).

Chair reviewed the SG project information/organization (see slides #11-14).

Chair reviewed the ground rules. (See slide #15).

Chair presented URLs to the Important Bylaws, Rules, and References (see slide #16)

Chair reviewed IEEE SA policies with the attendees (see slides #17-24).

Chair reviewed voting in the study group (see slide #25).

Chair reviewed the update membership and attendance recording requirements (see slides #26 and 27).

Chair noted that Study Group meeting attendance would be through the IEEE Meeting Attendance (IMAT).

Chair reviewed the presentation and meeting map of the IEEE 802.3 200GMMF Study Group in the November plenary. (see slide #28).

Ramana Murty pointed out the planned meeting has conflict with Fiber Channel meeting. Chair will update the chair slides with the meeting agenda and future meetings.

Chair presented the future meetings (see slides #29 and 30).

Due to the time conflict of the 200G MMF SG and 802.3dj comment resolution meetings, in view of multiple attendees being involved in both meetings, Eric Bernier suggested pausing the meeting until later in the day. Chair asked the attendees in the room and online if there were any objections to this suggestion. There were none. 200G MMF SG decided to recess the meeting, and would resume the meeting in the 7:30pm meeting slot in the same meeting room.

Chair recessed meeting at 8:27am(GMT+7).

Chair announced the 200G MMF SG meeting back to order at 7:30pm (GMT+7).

Due to the presenter of the first contribution in the agenda being not available at the beginning of the evening meeting, the meeting started with the next available presenter.

Presentation #2

Title	TDECQ with DFE tap in Multimode Links
Presenter	Ramana Murty, Atsushi Otsuka
URL	murty_200gmmf_01a_2511.pdf

The material was reviewed and discussed.
During the presentation, the author noted there were editorial changes to the contribution. Updated version 01a of the contribution was posted after the meeting.

Presentation #3

Title	200 Gb/s over 30 m OM4 Objective: BER Floor Optimization and Baseline Link Update
Presenter	Eric Bernier, Lemon Geng, Helen Xu
URL	bernier_200gmmf_01a_2511.pdf

The material was reviewed and discussed.
During the presentation, the author noted several editorial changes to the contribution. Maximum Reflectance on Page 7 was changed to TBD. The explanation of 1.6dB on page 7 was clarified. Updated version 01a of the contribution was posted after the meeting.

Presentation #4

Title	200G 850nm VCSEL measurement updates
Presenter	Roberto Rodes, Chris Kocot
URL	rodes_200gmmf_01_2511.pdf

The material was reviewed and discussed. Questions were asked and answered.

Presentation #4

Title	Extending Optical ILT for 200G MMF PMDs
Presenter	Ali Ghiasi
URL	ghiasi_200gmmf_01_2511.pdf

The material was reviewed and discussed.

Chair reviewed page 9 in the TIA TR-42 liaison letter to IEEE 802.3, link to the liaison letter:
[IEEE 802.3 Ethernet Working Group TIA TR-42 Liaison to IEEE 802.3, Novmeber 2025](#) .

Chair reminded the attendees that eligible participants should sign in to IMAT to claim Working Group attendance credit, and that meeting attendance would be taken from IMAT. Recording Secretary sent the IMAT info via the online meeting tool.

Chair previewed the summary of the PAR comments.
The meeting will be reinstated in the same room at 8:00am on Day 2, 12 November.

Meeting recessed for the day at 9:00pm(GMT+7).

Day 2
Chair restarted the meeting at 8:03am(GMT+7), 12 November.

Chair reminded the attendees that eligible participants should sign in to IMAT to claim Working Group attendance credit, and that meeting attendance would be taken from IMAT. Recording Secretary sent the IMAT info via the online meeting tool.

Presentation #5

Title	Summary of Comments Received Against P802.3ds Project
Presenter	Mabud Choudhury
URL	PAR_CSD_comments_responses_200gmmf_01_2511.pdf

The material was reviewed and discussed. Questions were asked and answered.

Presentation #6

Title	Updated Draft PAR, resolved comments
Presenter	Mabud Choudhury
URL	Updated_Draft_PAR_Responses_Resolved_Comment_200gmmf_01a_2511.pdf

The material was reviewed and discussed. Questions were asked and answered.

Presentation #7

Title	Updated Draft CSD, resolved comments
Presenter	Mabud Choudhury
URL	Updated_Draft_CSD_Resolved_Comments_200gmmf_01a_2511.pdf

The material was reviewed and discussed. Questions were asked and answered.

Motion 3: **Move to request that IEEE 802.3 WG request the 1st rechartering of the 200 Gb/s per Wavelength MMF PHYs Study Group**
Move by: Eric Bernier
Second by: Ken Jackson
Results: Motion passed by unanimous consent at 8:35am(GMT+7).

Motion 4: **Approve the draft IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs PAR** https://mentor.ieee.org/802-ec/dcn/25/ec-25-0216-00-LMSC-draft-ieee-p802-3ds-par.pdf **with modifications as detailed in Slide 9 of** Updated_Draft_PAR_Responses_Resolved_Comment_200gmmf_01a_2511.pdf
Move by: Vince Ferretti
Second by: Pavel Zivny
Results: Motion passed by unanimous consent at 8:37am(GMT+7)

Motion 5: **Approve the draft IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs CSD** https://mentor.ieee.org/802-ec/dcn/25/ec-25-0217-00-LMSC-draft-ieee-p802-3ds-csd.pdf **with modifications as detailed in Slides 4, 5, and 7 of** Updated_Draft_CSD_Resolved_Comments_200gmmf_01a_2511.pdf
Move by: Eric Maniloff
Second by: Jose Castro
Results: Motion passed by unanimous consent at 8:40am(GMT+7)

Motion 6: **Move to Adjourn Interim SG Meeting**
Move by: Pavel Zivny
Second by: Eric Bernier
Results: Motion passed by unanimous consent at 8:45am

Meeting adjourned at 8:47am.

Attendees (per IMAT and Webex Participants lists)

	Name	Employer	Affiliation
1	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
2	Castro, Jose	Panduit	Panduit Corp.
3	Chen, Chan Chih (David)	Self Employed	Independent/AOI
4	Choudhury, Mabud	Lightera	Lightera
5	Dawe, Piers J G	NVIDIA	Nvidia
6	Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
7	El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
8	Fan, Xiaojie	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
9	Ferretti, Vincent	Corning Incorporated	Corning Incorporated
10	Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
11	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
13	Haasz, Jodi	IEEE-SA	IEEE-SA
14	Han, Dong	Apple	Apple
15	HE, MICHAEL		TeraHop Pte. Ltd.
16	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17	Huang, Michael		Berxel Photonics
18	Ichijo, Hiroki		Tosoh Corporation
19	Isono, Hideki	Furukawa FITEL Optical Components Limited	Furukawa FITEL Optical Components
20	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
21	Jeffreis, Brad		Analog Devices Inc.
22	Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)
23	KATO, TAKAHIRTO		Dexerials
24	Kim, Gyudong	Analog Devices Inc.	Analog Devices Inc.
25	Kim, Joshua Kihong	Hirose Electric USA	Hirose Electric USA
26	Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
27	Lackner, Hans	QoSCom GmbH	QoSCom GmbH
28	Lambert, Angela	Corning Incorporated	Corning Incorporated
29	Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.

30	Lewis, David	SPECIPHY	SPECIPHY, LUMENTUM
31	Lewis, Jon	Dell Technologies	Dell Technologies
32	Li, Jing	YOFC	YOFC
33	Lin, Youxi	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Co., Ltd
34	Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
35	Maki, Jeffery	Juniper Networks, Inc.	Hewlett Packard Enterprise
36	Maniloff, Eric	Ciena Corporation	Ciena Corporation
37	Marques, Flavio	Lightera	Lightera
38	Martino, Kjersti	Inneos	Inneos
39	Mi, Guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
40	Muhigana, Ernest	MACOM Technology Solutions Holdings, Inc.	Macom Technology Solutions Inc
41	MURAKAMI, YUKI	1Finity	1Finity
42	Murray, Brian	Analog Devices Inc.	Analog Devices Inc.
43	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
44	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
45	NIIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.
46	Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
47	Palkert, Thomas	Samtec, Inc.	Samtec, Inc.
48	Pan, Chunpo		Broadcom Corporation
49	Pandey, Sujan	Velinktech	NXP Semiconductors
50	Peng, Semmy	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
51	Rodes, Roberto	Coherent	Coherent
52	Royer, Tyler	SENKO Advanced Components	SENKO Advanced Components
53	Sharma, Rohit		Molex Incorporated
54	Son, Yung Sung	Optomind Inc	Optomind Inc
55	Spruit, Hans	TRUMPF	TRUMPF
56	Sun, Yi	Lightera	Lightera
57	Swenson, Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
58	TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
59	Tanc, Ahmet		NXP Semiconductors; NXP Semiconductors
60	Tu, Mike	Broadcom Corporation	Broadcom Corporation

61	Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
62	Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
63	Withey, James	Fluke Corporation	Fluke Corporation
64	Xu, Wenxiong	HG Genuine	HG Genuine
65	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
66	Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
67	Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
68	Zivny, Pavel	MultiLane	MultiLane