

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

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

4 September 2025 Electronic Ad hoc Meeting

Location: Electronic Teleconference Meeting

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

https://www.ieee802.org/3/200GMMF/public/Adhoc_Sep_04-2025

Session called to order at 10:00 a.m. Eastern Time (ET) by Mabud Choudhury, Acting Chair of the IEEE 802.3 200 Gb/s per Wavelength MMF PHYs SG.

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

Chair reminded participants that participation in this electronic meeting does not require registration or payment of registration fee. The meeting will not count towards IEEE 802.3 Working Group voting membership.

Chair asked the Acting Secretary to put IMAT information in the chat window and reminded attendees to sign-in, as meeting attendance would be taken from IMAT. (see Agenda slide #1)

Agenda

Title	Agenda and General Information
Presenters	Mabud Choudhury
URL	agenda_200gmmf_adhoc_01_250904.pdf

The Chair asked if there were any modifications to the agenda (See slide #3) – there were none. There were no objections to the approval of the agenda, and it was considered approved by unanimous consent

Chair reviewed meeting decorum (See Slide #4-5). Chair asked if there were any members of the press present. No one responded.

Chair reviewed the motion result of Study Group Chartering Motion (see slide #6).

Chair reviewed the goals for the session (see slide #7).

Chair reviewed the SG project information/organization (see slide #8).

Chair noted that the information regarding the IEEE SA Policies had been sent out via the Study Group reflector , and requested that individuals review the following IEEE SA policies prior to the ad hoc meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy and IEEE Code of Ethics

Chair asked if anyone needed to review the policies at that time. David Law, Chair of IEEE 802.3 Working Group, suggested reviewing the highlights of the SA policy. Chair went over the backup slides with the attendees (see slide #12-19).

By presenting slide #19, Chair reminded participants of the “individual process” rule – “Participants in the IEEE-SA “individual process” shall act independently of others, including employers. By participating in standard activities using the “individual process”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation.”

Chair noted future meetings in 802.3 September Interim Meeting (see slide #10).

Presentation #1

Title	Reach for 200G per Lane Multimode Links
Presenters	Ramana Murty
URL	murty_200gmmf_adhoc_01a_250904.pdf

The material was reviewed and discussed. Questions were asked and answered. Version 01a was posted after the meeting and has the following updates: updated supporters, and replaced "loss" with "attenuation" on slides 7 and 8.

Chair reminded participants to declare their name and affiliation in the online meeting tool.

Presentation #2

Title	Proposal for Very Short Reach Objective for Scale Up, Introducing 1060nm wavelength as option to meet CSD
Presenters	Ernest Muhigana
URL	muhigana_200gmmf_adhoc_01a_250904.pdf

The material was reviewed and discussed. Questions were asked and answered. Ali Ghiasi asked to be listed as a supporter. Version 01a was posted after the meeting and has the following updates: updated supporters, updated a reference on slide 5.

Chair reminded participants to declare their name and affiliation in the online meeting tool.

Prior to the start of presentation 3, the author noted there were editorial changes, and would provide an updated version 01a.

Presentation #3

Title	200 Gb/s 30m over OM4 Objective
Presenters	Eric Bernier
URL	bernier_200gmmf_adhoc_01a_250904.pdf

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

The chair clarified that supporters could be added up until the completion of the presentation. Chair further clarified that the presentations could be updated for September Interim that could include an updated supporter list.

Chair encouraged participants to use the email reflector as a way of further discussion and building consensus on the objectives.

Chair reminded participants to sign into IMAT to record their attendance in the meeting.

Chair passed the chairing responsibilities to David Law at 12:19pm ET.

Presentation #4

Title	Potential Objectives for 200GMMF Study Group
Presenters	Mabud Choudhury
URL	objectives_200gmmf_adhoc_01_250904.pdf

The material was reviewed and discussed. Questions were asked and answered. General discussion on the potential objectives for 200G MMF Study Group.

Mabud Choudhury resumed chair responsibilities.

Chair reminded participants of the September Interim Meeting on 17 September 2025. Registration and registration fee required.

Meeting adjourned at 1:00pm ET.

Attendees(per IMAT)

Last Name	First Name	Affiliation
Abbott	John	Independent
Bernier	Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Bruckman	Leon	NVIDIA
Choudhury	Mabud	Lightera
Dudek	Michael	Marvell
Galan	Jose	MaxLinear, Inc.
Geng	Limin	Huawei
Ghiasi	Ali	Ghiasi Quantum LLC, MARVELL
Healey	Adam	Broadcom Inc.
Hellmig	Jochen	Trumpf
Huang	Kechao	Huawei Technologies Co., Ltd
Issenhuth	Tom	Huawei Technologies Co., Ltd
Lambert	Angela	Corning Incorporated
Law	David	Hewlett Packard Enterprise
Marques	Flavio	Furukawa Electric
mi	guangcan	Huawei Technologies Co., Ltd
Muhigana	Ernest	Lumentum
Murty	Ramana	Broadcom Inc.
Olsson	Bjorn	AB Volvo; Volvo CE
Parsons	Earl	CommScope, Inc.
Savi	Olindo	Hubbell Incorporated
Watanabe	Yojiro	Mitsubishi Electric Corporation
Xu	Yu	Huawei Technologies Co., Ltd

