

# 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

17 September 2025, September 2025 Interim Meeting

Location: Minneapolis, Minnesota, USA

IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group Meeting Page -  
[https://www.ieee802.org/3/200GMMF/public/Interim\\_Sep\\_17-2025](https://www.ieee802.org/3/200GMMF/public/Interim_Sep_17-2025)

Session called to order at 8:11 a.m. Central Daylight Time (CDT) by Mabud Choudhury, Acting 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.

## Appointment of SG Secretary & SG Chair, Agenda

|           |                                             |
|-----------|---------------------------------------------|
| Title     | Agenda and General Information              |
| Presenter | Mabud Choudhury                             |
| URL       | <a href="#">agenda_200gmmf_01a_2509.pdf</a> |

The chair reminded participants that participation in this Interim 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 passed the chairing responsibilities to David Law, IEEE 802.3 Working Group Chair at 8:14 a.m. CDT.

Chair recognized that Guangcan Mi has volunteered to be the Recording Secretary.

**Motion # 1**  
**Move to confirm Mabud Choudhury as the IEEE 802.3 200 Gb/s per Wavelength MMF PHYs (200GMMF) Study Group Chair**

**By rule! (>= 75%)**

**Moved by Mark Nowell**

**Second by Eric Bernier**

**Passed by unanimous consent. 8:18 a.m.**

Chair announced Mabud Choudhury as the Chair of IEEE 802.3 200 Gb/s per Wavelength MMF PHYs (200GMMF) Study Group.

Mabud Choudhury resumed chair responsibilities at 8:20 a.m. CDT.

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

|                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Motion # 2</b>                                                                                                               |
| <b>Move to approve the Agenda for Minneapolis Interim SG meeting, Slide 3 of</b><br><a href="#">agenda_200gmmf_01a_2509.pdf</a> |
| <b>Procedural &gt; 50%</b>                                                                                                      |
| <b>Moved by Tom Palkert</b>                                                                                                     |
| <b>Second by Eric Bernier</b>                                                                                                   |
| <b>Passed by unanimous consent. 8:23 a.m.</b>                                                                                   |

**Approve Ad Hoc Meeting Minutes**

|                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Motion # 3</b>                                                                                                                                                                              |
| <b>Move to approve the meeting minutes for the IEEE 802.3 200GMMF Study Group 04</b><br><b>Sept Ad hoc Meeting:</b><br><a href="#">unapproved_meeting_minutes_200gmmf_adhoc_01a_250904.pdf</a> |
| <b>Procedural &gt; 50%</b>                                                                                                                                                                     |
| <b>Moved by Pavel Zivny</b>                                                                                                                                                                    |
| <b>Second by Ramana Murty</b>                                                                                                                                                                  |
| <b>Passed by unanimous consent. 8:25 a.m.</b>                                                                                                                                                  |

**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 #4-6). The chair asked if there were any members of the press present. No one responded.

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

Chair reviewed the SG project information/organization (see slides #8-9).

Chair reviewed attendance (see slide #11). Chair noted that Study Group meeting attendance would be through the IEEE Meeting Attendance (IMAT).

Chair reviewed the ground rules. (See slide #13).

Chair presented URLs to the Important Bylaws, Rules, and References (see slide #14)

Chair reviewed voting in the task force (see slide #15).

Chair reviewed the update membership and attendance recording requirements (see slides #16 and 17).

Chair asked if there were attendees who were attending IEEE 802.3 study group for the first time. There were two attendees. Chair reviewed IEEE SA policies in the backup slides with the attendees (see slides #25-31).

By presenting slide #30, 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 reviewed IEEE 802.3 200GMMF Study Group Ad hoc Report (see slide #19).

Chair reviewed the future plan for study group (see slide #20).

Chair presented the future meetings (see slides #21 and 22).

### **Presentation #1**

|           |                                                 |
|-----------|-------------------------------------------------|
| Title     | Proposed Objectives for 200GMMF Study Group     |
| Presenter | Mabud Choudhury                                 |
| URL       | <a href="#">objectives_200gmmf_01b_2509.pdf</a> |

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

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

### **IMAT Reminder**

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. (9:07 a.m. CDT)

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| <b>Motion # 4</b><br><b>Move to adopt the objectives in <a href="#">objectives_200gmmf_01b_2509.pdf</a></b> |
| <b>Technical (&gt;=75%)</b>                                                                                 |
| <b>Moved by Mark Nowell</b>                                                                                 |
| <b>Second by Eric Bernier</b>                                                                               |
| <b>Passed by unanimous consent. 8:25 a.m.</b>                                                               |

## Presentation #2

|           |                                                             |
|-----------|-------------------------------------------------------------|
| Title     | Proposed PAR Responses                                      |
| Presenter | Mabud Choudhury                                             |
| URL       | <a href="#">Proposed PAR Responses 200gmmf 01b 2509.pdf</a> |

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

## Presentation #3

|           |                                                             |
|-----------|-------------------------------------------------------------|
| Title     | Proposed CSD Responses                                      |
| Presenter | Mabud Choudhury                                             |
| URL       | <a href="#">Proposed CSD Responses 200gmmf 01a 2509.pdf</a> |

The material was reviewed and discussed.

Editorial changes were discussed. Updated version 01a of the contribution makes the editorial changes.

### Motion # 5

**Move to adopt:**

The CSD “Managed Objects”, “Coexistence”, “Broad Market Potential”, “Compatibility”, “Distinct Identity”, “Technical Feasibility”, and “Economic Feasibility” responses, as per [Proposed\\_CSD\\_Responses\\_200gmmf\\_01a\\_2509.pdf](#)

**Technical (>=75%)**

**Moved by: Jeffery Maki**

**Second by: Guangcan Mi**

**Passed by unanimous consent. 10:10 a.m.**

### AM Break

Break at 10:11 a.m. Resumed at 10:35 a.m.

David Law presented the PAR definition in myProject tool.

### Motion # 6

**Move to adopt:**

The PAR responses in [Draft\\_PAR\\_P802.3ds\\_2509.pdf](#)

**Technical (>=75%)**

**Moved by: Eric Bernier**

**Second by: Ramana Murty**

**Passed by unanimous consent. 11:05 a.m.**

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. (see Agenda slide #1).

Recording Secretary sent the IMAT info via the online meeting tool.

#### **Presentation #4**

|           |                                                             |
|-----------|-------------------------------------------------------------|
| Title     | 200 Gb/s 30m over OM4 Objective and Baseline link proposals |
| Presenter | Eric Bernier                                                |
| URL       | <a href="#">bernier_200gmmf_01a_2509.pdf</a>                |

Prior to presenting the contribution, the author noted there were more supporters added to the contribution.

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

Updated version 01a includes updated list of supporters and corrected slide 6 with more precision about the Nyquist frequency based on discussion/feedback during the meeting. Data and conclusions remained unchanged.

#### **Presentation #5**

|           |                                            |
|-----------|--------------------------------------------|
| Title     | Reach Objectives for 850 nm Links          |
| Presenter | Ramana Murty                               |
| URL       | <a href="#">murty_200gmmf_01a_2509.pdf</a> |

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

Prior to presenting the contribution, the author noted there were updates to the contribution with a list of supporters.. Updated version 01a with updated list of supporters has been uploaded to the meeting webpage.

#### **Presentation #6**

|           |                                                                   |
|-----------|-------------------------------------------------------------------|
| Title     | Proposal for 200Gbps 30m and 50m MM Reach objectives using 1060nm |
| Presenter | Ernest Muhigana                                                   |
| URL       | <a href="#">muhigana_200gmmf_01b_2509.pdf</a>                     |

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

Version 01b with updated supporters list was posted on the meeting webpage.

### IMAT Reminder

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). Chair asked the Recording Secretary to put IMAT information in the chat window. (11:59 a.m. CDT)

|                                                                 |
|-----------------------------------------------------------------|
| <b>Motion # 7</b><br><b>Move to Adjourn Interim SG Meeting.</b> |
| <b>Procedural (&gt; 50%)</b>                                    |
| <b>Moved by: Pavel Zivny</b>                                    |
| <b>Second by: John Johnson</b>                                  |
| <b>Passed by unanimous consent. 12:01 p.m.</b>                  |

The meeting adjourned at 12:01pm CDT.

### Attendees (per IMAT)

|    | Name                 | Employer                             | Affiliation                          |
|----|----------------------|--------------------------------------|--------------------------------------|
| 1  | Beauregard, Francois | Belden Canada ULC                    | Belden                               |
| 2  | Bernier, Eric        | Huawei Technologies Canada Co., Ltd. | Huawei Technologies Canada Co., Ltd. |
| 3  | Castro, Jose         | Panduit                              | Panduit Corp.                        |
| 4  | Chen, Chan           | Self Employed                        | Independent/AOI                      |
| 5  | Choudhury, Mabud     | Lightera                             | Lightera                             |
| 6  | Cole, Christopher R  | Finisar Corporation                  | Coherent Corp.                       |
| 7  | El-Chayeb, Ahmad     | Keysight Technologies Inc            | Keysight Technologies Inc            |
| 8  | Fan, Xiaojie         | Huawei Technologies Co., Ltd         | Huawei Technologies Co., Ltd         |
| 9  | Galan, Jose          | MaxLinear, Inc.                      | MaxLinear, Inc.                      |
| 10 | Geng, Limin          | Huawei Technologies Co., Ltd         | Huawei Technologies Co., Ltd         |

|    |                  |                                           |                                                 |
|----|------------------|-------------------------------------------|-------------------------------------------------|
| 11 | Ghiasi, Ali      | Ghiasi Quantum LLC                        | Ghiasi Quantum LLC; Marvell Semiconductor, Inc. |
| 12 | Graba, James     | Broadcom Corporation                      | Broadcom Corporation                            |
| 13 | Huang, Kechao    | Huawei Technologies Co., Ltd              | Huawei Technologies Co., Ltd                    |
| 14 | Huang, Michael   | Berxel Photonics                          | Berxel Photonics                                |
| 15 | Johnson, John    | Broadcom Corporation                      | Broadcom Corporation                            |
| 16 | KATO, TAKAHIRO   | Dexerials                                 | Dexerials                                       |
| 17 | Kondo, Taiji     | Dexerials Corporation                     | Dexerials Corporation                           |
| 18 | Landry, Gary     | Texas Instruments Inc.                    | Texas Instruments Inc.                          |
| 19 | Law, David       | Hewlett Packard Enterprise                | Hewlett Packard Enterprise                      |
| 20 | Lee, Sylvanus    | Leviton Manufacturing Co.                 | Leviton Manufacturing Co.                       |
| 21 | Lewis, Jon       | Dell Technologies                         | Dell Technologies                               |
| 22 | Maki, Jeffery    | Juniper Networks, Inc.                    | Juniper Networks, Inc.                          |
| 23 | Maniloff, Eric   | Ciena Corporation                         | Ciena Corporation                               |
| 24 | Mascitto, Marco  | Infinera Canada Inc.                      | Nokia                                           |
| 25 | Matheus, Kirsten | BMW Group, VDA                            | BMW Group                                       |
| 26 | Mi, Guangcan     | Huawei Technologies Co., Ltd              | Huawei Technologies Co., Ltd                    |
| 27 | Muhigana, Ernest | MACOM Technology Solutions Holdings, Inc. | Lumentum                                        |
| 28 | Murty, Ramana    | Broadcom Inc.                             | Broadcom Corporation                            |
| 29 | Nering, Raymond  | Cisco Systems, Inc.                       | Cisco Systems, Inc.                             |
| 30 | Ninomiya, Tiger  | Accelink USA Corporation                  | Accelink USA Corporation                        |
| 31 | Nowell, Mark     | Cisco Systems, Inc.                       | Cisco Systems, Inc.                             |
| 32 | Palkert, Thomas  |                                           | Samtec, Inc.                                    |

|    |                  |                                                |                                                |
|----|------------------|------------------------------------------------|------------------------------------------------|
| 33 | Parsons, Earl    | CommScope, Inc.                                | CommScope, Inc.                                |
| 34 | Peng, Semmy      | Huawei Technologies Co., Ltd                   | Huawei Technologies Co., Ltd                   |
| 35 | Rodes, Roberto   | II-VI                                          | II-VI                                          |
| 36 | Royer, Tyler     | SENKO Advanced Components                      | Senko Advanced Components                      |
| 37 | Spruit, Hans     | TRUMPF                                         | TRUMPF                                         |
| 38 | Torres, Luisma   | Knowledge Development for POF SL               | KD                                             |
| 39 | Vanderlaan, Paul | UL Solutions                                   | Panduit Corp.                                  |
| 40 | Wang, Haojie     | China Mobile Communications Corporation (CMCC) | China Mobile Communications Corporation (CMCC) |
| 41 | Withey, James    | Fluke Corporation                              | Fluke Corporation                              |
| 42 | Xu, Wenxiong     | HG Genuine                                     | HG Genuine                                     |
| 43 | Xu, Yu           | Huawei Technologies Co., Ltd                   | Huawei Technologies Co., Ltd                   |
| 44 | Zhuang, Yan      | Huawei Technologies Co., Ltd                   | Huawei Technologies Co., Ltd                   |