

## IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force

Unapproved Meeting Minutes, prepared by Guangcan Mi, Secretary and Mabud Choudhury, Chair of the IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs TF

11 March 2026, IEEE P802.3ds Task Force March 2026 Plenary  
Location: Vancouver, BC, Canada / Hybrid

IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force March Plenary Meeting  
Page: [https://www.ieee802.org/3/ds/public/Plenary\\_Mar\\_11-2026/](https://www.ieee802.org/3/ds/public/Plenary_Mar_11-2026/)

Session called to order at 9:03 a.m. Pacific Daylight Time (PDT, UTC-8), 11 March 2026, by Mabud Choudhury, Chair of the IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs TF.

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

### Agenda and General information

Chair reviewed Chair's slides, [agenda\\_3ds\\_01a\\_2603.pdf](#)

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 Vancouver Plenary TF meeting, Slide 3 of [agenda\\_3ds\\_01a\\_2603](#)**

**Procedural > 50%**

**Passed by unanimous consent. 9:10 a.m.**

Chair asked if there were any modifications, additions or deletions to the posted unapproved meeting minutes for 21 January interim and 03 March ad hoc meetings - there were none.

### Approve Interim Meeting Minutes

#### **Motion # 2**

**Move to approve 21 January 2026 interim and 03 March ad hoc minutes:**

**–[unapproved meeting minutes 3ds\\_01\\_2601](#)**

**–[unapproved meeting minutes 3ds\\_adhoc\\_01\\_260303](#)**

**Procedural > 50%**

**Passed by unanimous consent. 9:12 a.m.**

**IMAT Reminder 9:15 a.m.**

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). Chair asked if there were any members of the press present. There were none.

Chair reviewed the goals and the big ticket items for the session (see slide #8-9).

Chair reviewed the 802.3ds TF project information/organization (see slides #10-11).

Chair provided access information to the private area of the Task Force (see slide 11). The TF private area username and password were shown in the meeting only. Anyone requiring the username and password can contact the TF Chair and Secretary.

Chair reviewed the ground rules. (See slide #12).

Chair reviewed rules and information on logging attendance and voting (see slides #13-14). As previously announced, this TF plenary meeting was an electronic meeting. In such electronic meetings only IEEE 802.3 Working Group members may make and vote on motions. If a motion is not approved by unanimous consent, it shall be taken as a roll call vote. All participants who feel qualified may participate in a straw poll. Note – Chair reserves the right to take informative straw polls by 802.3 WG voting membership.

Chair reviewed the IEEE Structure (see slide #15).

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

By presenting slides 18 and 19, Chair reviewed patent policies of IEEE with the participants. Call for essential patents was made at 9:26 a.m. No one indicated that they had essential patents.

Chair presented the IEEE SA Copyright Policy slides. Chair noted – “By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.” (see slides #23-24)

Chair presented the IEEE SA Participation Policy slides. Chair noted – “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.” (See slides #25-28)

Chair presented that IEEE SA standards activities shall allow the fair & equitable consideration of all viewpoints (see slide #27)

Chair provided information for IEEE Ethics Reporting Line (see slide #29)

Chair reviewed the Overview of IEEE 802.3 Standards Process (see slides #30-34)

Chair reviewed the objectives and adopted a timeline of 802.3ds TF. (see slides #35-36).

Chair presented the liaisons and communications of 802.3ds TF with other standard bodies. (see slide #37).

Chair reviewed the presentations list/order and meeting map (see slide #38)

### **Presentation #1**

Title	P802.3ds Editors' Report
Presenter	Ramana Murty
URL	<a href="#">editors_report_3ds_01_2603</a>

The material was reviewed and discussed.

### **IMAT Reminder 9:45am**

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.

### **Presentation #2**

Title	Transceiver Impact on MMF Modal Bandwidth for 200G/Lane Links at 850nm and 1060nm
Presenter	Kasyapa Balemarthy
URL	<a href="#">balemarthy_3ds_01_2603</a>

The material was reviewed and discussed.

Meeting went on break at 10:03 a.m.

Meeting was back to order at 10:31 a.m..

Chair reviewed the Liaison from TIA TR42.11, link to the liaison letter: [Liaison from TIA TR42.11 to IEEE 802.3 regarding 2-row MPO MDI](#)

### Presentation #3

Title	Proposed Liaison response (draft) from IEEE 802.3 to TIA TR42.11 regarding 2-row MPO MDI
Presenter	Earl Parsons
URL	<a href="#">parsons_3ds_01_2603_redacted</a>

The material was reviewed and discussed.

<b>Motion 3</b> Move that the IEEE P802.3ds Task Force approve: <a href="#">IEEE 802d3 to TIA TR42d11 3ds 01 2603 2-row MPO MDI draft redacted</a> with editorial license granted to Chair (or his appointed agent) as a liaison response communication from the IEEE 802.3 Working Group to TIA TR-42.11
Move: Eric Bernier
Second: Tiger Ninomiya
The motion requires $\geq 75\%$ by rule to pass
Passed by unanimous consent 10:53am

Updated document can be found in [Proposed Liaison response \(draft\) from IEEE 802.3 to TIA TR42.11 regarding 2-row MPO MDI per TF discussion](#)

### Presentation #4

Title	Nomenclature of 200Gbps optical PMDs over MMF link, for IEEE P802.3ds TF Further Update
Presenter	Guangcan Mi
URL	<a href="#">mi_3ds_01_2603</a>

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

### IMAT Reminder 11:45 a.m.

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.

**Straw Poll # 1**

**For the nomenclature proposals for the 30m and 50m MMF PMD using 850nm wavelength, that I would prefer to adopt is**

- a) option in slide 5 of [mi\\_3ds\\_01\\_2603](#), x00GBASE-VR $n$  for 30m reach and x00GBASE-SR $n$  for 50m reach
- b) option in slide 9 of [mi\\_3ds\\_01\\_2603](#), x00GBASE-VR $n$ -30 for 30m reach and x00GBASE-VR $n$  for 50m reach
- c) x00GBASE-SR $n$ -30 for 30m reach, and x00GBASE-SR $n$ -50 for 50m reach

All (a/b/c)	A: 3, B: 12, C: 14 12:03 p.m.
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The meeting went on break at 12:05 p.m.

The meeting was called back to order at 1:16 p.m..

**Presentation #5**

Title	Baseline Proposal for 200G per Lane Optical PMDs Supporting 30 m and 50 m MMF
Presenter	Ramana Murty
URL	<a href="#">murty_3ds_01a_2603</a>

The material was reviewed and discussed. Questions were asked and answered. An updated version has been uploaded to the meeting page.

**IMAT Reminder 1:16 p.m.**

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.

**Presentation #6**

Title	Potential ILT Improvement for 200G MMF PMDs
Presenter	Ali Ghiasi
URL	<a href="#">ghiasi_3ds_01_2603</a>

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

### **Presentation #7**

Title	802.3ds 200Gbps/lane 1060nm Proposal from 802.3df to beyond 802.3ds
Presenter	Yi Sun
URL	<a href="#">sun_3ds_01b_2603</a>

The material was reviewed and discussed. Questions were asked and answered. An updated version has been uploaded to the meeting page.

### **Presentation #8**

Title	MMF Optimized for 1060 nm
Presenter	Jose Castro
URL	<a href="#">castro_3ds_01a_2603.pdf</a>

The material was reviewed and discussed. Questions were asked and answered. An updated version was uploaded to the meeting page.

### **Presentation #9**

Title	Updated 1060nm Data
Presenter	David Lewis
URL	<a href="#">lewis_3ds_01a_2603</a>

The material was reviewed and discussed. Questions were asked and answered. During the presentation, Chair pointed out that copyright info should be removed from the presentation. An updated version of the presentation has been uploaded to the meeting page.

### **Presentation #10**

Title	Measurement and Analysis of 1060 nm Optimized Fiber Bandwidth
Presenter	Roberto Rodes
URL	<a href="#">rodes_3ds_01a_2603</a>

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

### **Presentation #11**

Title	MMF Optimized Launch Condition
Presenter	Jose Castro
URL	<a href="#">castro_3ds_02a_2603</a>

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

**IMAT Reminder 4:45 p.m.**

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.

### Presentation #12

Title	MMF for 50 m Reach
Presenter	Jose Castro
URL	<a href="#">murty 3ds 02b 2603</a>

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

<p><b>Motion 4</b>  <b>Move to adopt slides 5, 7-13 of <a href="#">murty 3ds 01a 2603</a> as the baseline for MMF optical PMDs using 850nm wavelength:</b></p> <ul style="list-style-type: none"> <li>• 200GBASE-xR1, 400GBASE-xR2, 800GBASE-xR4, 1.6TBASE-xR4</li> <li>• 200GBASE-yR1, 400GBASE-yR2, 800GBASE-yR4, 1.6TBASE-yR4</li> </ul>
Move: Ali Ghiasi
Second: Eric Bernier
The motion requires $\geq 75\%$ by rule to pass
Passed by unanimous consent 4:37p.m.

### Presentation #13

Title	Proposed Liaison (draft) from IEEE 802.3 to IEC TC86 & ISO/IEC SC25 regarding new MMFs
Presenter	Earl Parsons
URL	<a href="#">ferretti 3ds 01b 2603 redacted</a>

The material was reviewed and discussed.

<p><b>Motion 5</b>  <b>Move that the IEEE P802.3ds Task Force approve:</b>  <a href="#">IEEE 802d3 to IEC TC86 ISO IEC SC25 3ds 01 2603 new MMFs draft redacted.pdf</a> with editorial license granted to Chair (or his appointed agent) as a liaison response communication from the IEEE 802.3 Working Group to IEC TC86 &amp; ISO/IEC SC25, grant editorial license to Vince Ferretti to update <a href="#">ferretti 3ds 01b 2603 redacted</a></p>
Move: Yi Sun

Second: Theo Brillhart
The motion requires >= 75% by rule to pass
Passed by unanimous consent 5:13p.m.

Updated document can be found in [Proposed Liaison \(draft\) from IEEE 802.3 to IEC TC86 & ISO/IEC SC25 regarding new MMFs per TF discussion](#)

<b>Motion 6</b> <b>Move to direct the editorial team to generate D1.0 for Task Force review, based on D0.1 and the adopted baseline</b>
Move by: Guangcan Mi
Second by: Mike Ransford
Results: Motion passed by unanimous consent. 5:21 p.m.

<b>Motion 7:</b> <b>Move to adjourn P802.3ds TF 2026 March Plenary Meeting:</b>
Move by: John George
Second by: Eric Bernier
Results: Motion passed by unanimous consent 5:35p.m.

Meeting adjourned at 5:35p.m..

**Attendees (per IMAT and Webex Participants lists)**

	<b>Name</b>	<b>Employer</b>	<b>Affiliation</b>
1	Abramczyk, Jaroslaw		Coherent
2	Balemarthy, Kasyapa	Lightera	Lightera
3	Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
4	Brillhart, Theodore	Fluke Corporation	Fluke Corporation

5	Castro, Jose	Panduit	Panduit Corp.
6	Chen, Chan	Self Employed	Independent/AOI
7	Choudhury, Mabud	Genuine Optics	Genuine Optics
8	Cole, Christopher R	Finisar Corporation	Coherent Corp.
9	Dawe, Piers J G	NVIDIA	Nvidia
10	El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
11	Fan, Xiaojie	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
12	Ferretti, Vincent	Corning Incorporated	Corning Incorporated
13	Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
14	Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
15	George, John	Lightera	Lightera
16	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
17	Haasz, Jodi	IEEE-SA	IEEE-SA
18	HE, MICHAEL	TeraHop Pte. Ltd.	TeraHop Pte. Ltd.
19	Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
20	Iijima, Yuta		Tosoh Corporation
21	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
22	Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
23	Johnson, John	Broadcom Corporation	Broadcom Corporation
24	Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)

25	Kimber, Mark	Semtech Ltd	Semtech Ltd
26	Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
27	Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
28	Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
29	Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
30	Lessard, Stephane	Ericsson AB	Ericsson AB
31	Lewis, David	SPECIPHY / Lumentum	SPECIPHY, LUMENTUM
32	Lewis, Jon	Dell Technologies	Dell Technologies
33	Li, Jing	YOFC	YOFC
34	Maki, Jeffery	Hewlett Packard Enterprise	Hewlett Packard Enterprise
35	Maniloff, Eric	Ciena Corporation	Ciena Corporation
36	Marques, Flavio	Lightera	Lightera
37	Martino, Kjersti	Inneos	Inneos
38	Mascitto, Marco	Infinera Canada Inc.	Nokia
39	Messica, Barak		NVIDIA
40	mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
41	Muhigana, Ernest	MACOM Technology Solutions Holdings, Inc.	Macom Technology Solutions Inc
42	Murty, Ramana	Broadcom Inc.	Broadcom Corporation
43	Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
44	Nicholl, Gary	Cisco	Cisco
45	Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
46	Nowell, Mark	Cisco	Cisco

47	Palkert, Thomas	Samtec, Inc.	Samtec, Inc.
48	Parsons, Earl	CommScope, Inc.	CommScope, Inc.
49	Parthasarathy, Vasu	Broadcom	Broadcom
50	peng, semmy	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
51	Potterf, Jason	Cisco Systems, Inc.	Cisco Systems, Inc.
52	Ransford, Michael		Corning Incorporated
53	Rodes, Roberto	Coherent	Coherent
54	Royer, Tyler	SENKO Advanced Components	SENKO Advanced Components
55	Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
56	Son, Yung Sung	Optomind Inc	Optomind Inc
57	Spruit, Hans	TRUMPF	Western Digital Corporation
58	Sun, Yi	Lightera	Lightera
59	Torres, Luisma	Knowledge Development for POF SL	KD
60	Wang, Haojie	CMCC	CMCC
61	Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
62	Wang, Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated
63	XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
64	xu, wenxiong	HG Genuine	HGGenuine
65	Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
66	Yamazaki, Kinya	APRESIA Systems	APRESIA Systems