

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

July Series Meeting: 08-09 & 28 July 2026, IEEE P802.3ds TF electronic Interim Meeting & 13 July Montreal, QC, Canada Plenary Meeting

IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force July Series Meeting, Interim (Electronic) & Plenary (Hybrid/Electronic) , Page:
https://www.ieee802.org/3/ds/public/Plenary_Jul_2026/

Day 1 (8 July)

Meeting called to order at 10:04 a.m. Eastern Daylight Time (EDT, UTC -4) 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 the Chair's slides, [agenda 3ds 01 2607.pdf](#)

Chair asked the Recording Secretary to put IMAT information in the chat window.

Chair presented the agenda of the meeting (see slide 4). Chair asked if anyone had any updates or modifications to the agenda. There were none.

Chair asked if there were any modifications, additions or deletions to the unapproved minutes for the 12-13 May TF Interim Meeting and the 27-28 May TF Interim Meeting that had been previously posted (see slide 5). There were none.

Chair made motion to approve the agenda. The agenda was approved by unanimous consent(10:07a.m.).

Chair made motion to approve the two unapproved meeting minutes listed. The unapproved meeting minutes were approved by unanimous consent. (10:07a.m.)

Chair reviewed the decorum of the meeting (see slides 6-8).

No recording or AI agent is allowed in the meeting. Chair asked if there were any members of the press present. There were none.

Chair reviewed the goals of this meeting (see slide 9).

Chair reviewed the big ticket items of this meeting (see slide 10).

Chair reviewed project information of P802.3ds TF (see slide 11).

Chair provided access information to the private area of the Task Force (see slide 12). 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 IEEE 802.3 ground rules (see slide 13.)

Chair reminded participants that participation in this interim meeting doesn't require registration or payment of registration fee. The meeting doesn't count towards IEEE 802.3 Working Group voting membership, but meeting attendance will be recorded using the IMAT tool and Webex participants list (see slide 14).

Chair presented Voting rules (see slide 15). P802.3ds TF July Electronic Interim Meeting is an electronic meeting, as announced

<https://www.ieee802.org/3/200GMMF/email/msg00112.html> by the TF Chair.

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.

By presenting slide 18, Chair reviewed the IEEE structure.

Chair presented access information to IEEE bylaws and rules in slide 19.

By presenting slides 21-24, Chair reviewed patent policies of IEEE with the participants. Call for essential patents was made at 10:15 AM. No one indicated that they had essential patents.

Chair presented the IEEE SA Copyright Policy information (see slides 26-27). 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.”

Chair presented IEEE SA Participation Policy information (see slide 28).

Chair noted – “Participants in the IEEE-SA ‘individual process’ shall act independently of others, including employers.” “By participating in standards 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 slide 29).

Chair presented that IEEE SA standards activities shall allow the fair & equitable consideration of all viewpoints (see slides 30-31)

Chair provided information for IEEE Ethics Reporting Line (see slide 32)

Chair reviewed the IEEE 802.3 standard process and presented the status of 802.3ds Task Force (see slides 33~37).

Chair reviewed the adopted objectives of 802.3ds TF (see slide 38).

Chair reviewed the adopted timeline with the Task Force (see slides 39).

Chair presented the presentations and meeting map for this Interim meeting (see slide 40).

Chair presented the future meetings information to the Task Force. (see slides 41).

Presentation #1

Title	P802.3ds Editors' Report
Presenter	Ramana Murty
URL	editors_report_3ds_01_260708.pdf

Questions were asked and answered.

Comment resolution began at 10:31 a.m.

Presentation #2

Title	Fiber emulator filter proposal for 1060nm PMD (In support of comment #130 on .3ds Draft 1.1)
Presenter	Roberto Rodes
URL	rodes_3ds_01_2607.pdf

Questions were asked and answered.

Presentation #3

Title	Improving 200G MMF Link Margin by enabling Presets (comments 74, 75, 80, 81, 83, 84, 89, and 90)
Presenter	Ali Ghiasi
URL	ghiasi_3ds_01_2607.pdf

Questions were asked and answered.

Meeting recessed for the day at 1:02 p.m.

Attendees (per IMAT and Webex attendance lists), 8 July (Day 1) Electronic Interim (Teleconference)

	Last Name	First Name	Affiliation	Employer
1	Bernier	Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
2	Choudhury	Golam	Genuine Optics	Genuine Optics
3	Dawe	Piers J G	NVIDIA	NVIDIA
4	Dudek	Mike	Marvell	Marvell
5	El-Chayeb	Ahmad	Keysight Technologies	Keysight Technologies
6	Ferretti	Vince	Corning	Corning
7	George	John	Lightera	Lightera
8	Ghiasi	Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC, MARVELL
9	Hoser	Mirko	Coherent	Coherent
10	Issenhuth	Tom	Huawei	Issenhuth Consulting, LLC
11	Landry	Gary	Coherent Corp.	Coherent
12	Lewis	David	SPECIPHY / Lumentum	Speciphy; Lumentum
13	Maki	Jeffrey	Juniper Networks	HPE
14	Marques	Flavio	Lightera	Lightera
15	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
16	Mitcheltree	Tom	US Conec	US Conec
17	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
18	Nering	Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
19	Ransford	Michael		Corning Incorporated
20	Rodes	Roberto	II-VI	Coherent

21	Savi	Olindo	Hubbell Inc	Hubbell Inc
22	Simms	Bill	NVIDIA	NVIDIA
23	Sharon	Ari	Terawand	Terawand
24	Sun	Lucian	HGGenuine	HGGenuine

Day 2 (9 July)

Meeting called to order at 10:02 a.m. Eastern Daylight Time(EDT, UTC -4) by Mabud Choudhury, Chair of the IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs TF.

IMAT reminder

Chair asked the Recording Secretary to put IMAT information in the chat window (10:02 a.m. EDT).

Comment resolution started at 10:02 AM.

Meeting recessed for the day at 1:02 p.m.

Attendees (per IMAT and Webex attendance lists), 9 July (Day 2) Electronic Interim (Teleconference)

	Last Name	First Name	Affiliation	Employer
1	Bernier	Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
2	Choudhury	Golam	Genuine Optics	Genuine Optics
3	Dawe	Piers J G	NVIDIA	NVIDIA
4	Dudek	Mike	Marvell	Marvell
5	El-Chayeb	Ahmad	Keysight Technologies	Keysight Technologies
6	Geng	Limin	Huawei	Huawei
7	Ghiasi	Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC, MARVELL
8	Issenhuth	Tom	Huawei	Issenhuth Consulting, LLC
9	Landry	Gary	Coherent Corp.	Coherent
10	Lewis	David	SPECIPHY / Lumentum	Speciphy; Lumentum

11	Maki	Jeffrey	Juniper Networks	HPE
12	Marques	Flavio	Lightera	Lightera
13	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
14	Mitcheltree	Tom	US Conec	US Conec
15	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
16	Ransford	Michael		Corning Incorporated
17	Rodes	Roberto	II-VI	Coherent
18	Simms	Bill	NVIDIA	NVIDIA
19	Sun	Lucian	HGGenuine	HGGenuine
20	xu	wenxiong	HGGenuine	HGGenuine
21	Zivny	Pavel	Lumilens	Lumilens

Day 3 (13 July Plenary Meeting Day)

Meeting called to order at 1:20 p.m. Eastern Daylight Time (EDT, UTC -4) by Mabud Choudhury, Chair of the IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs TF.

Chair reviewed the Chair's slides, [agenda_3ds_01_2607.pdf](#)

Chair asked the Recording Secretary to put IMAT information in the chat window.

Chair presented meeting reminders of the July Plenary (slide 2).

Chair reviewed the decorum of the meeting (see slides 6-8).

No recording or AI agent is allowed in the meeting. Chair asked if there were any members of the press present. There were none.

Chair provided access information to the private area of the Task Force (see slide 12). 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 reminded participants that participation in this plenary meeting requires registration or payment of registration fee. This meeting counts towards IEEE 802.3 Working Group voting membership (see slide 16).

Chair presented Voting rules (see slide 17). P802.3ds TF July Electronic Interim Meeting is an electronic meeting, as announced

https://www.ieee802.org/3/email_dialog/msg01842.html by the TF Chair.

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 presented the IEEE SA Copyright Policy information (see slides 26-27). 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.”

Chair presented IEEE SA Participation Policy information (see slide 28).

Chair noted – “Participants in the IEEE-SA ‘individual process’ shall act independently of others, including employers.” “By participating in standards 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 slide 29).

Chair presented that IEEE SA standards activities shall allow the fair & equitable consideration of all viewpoints (see slides 30-31)

Chair reviewed the IEEE 802.3 standard process and presented the status of 802.3ds Task Force (see slides 33~37).

Chair reviewed the adopted objectives of 802.3ds TF (see slide 38).

Chair reviewed the adopted timeline with the Task Force (see slides 39).

Chair presented the presentations and meeting map for this Interim meeting (see slide 40).

Chair presented the future meetings information to the Task Force. (see slides 41).

Presentation #4

Title	P802.3ds Editors' Report
Presenter	Ramana Murty
URL	editors_report_3ds_01_260713.pdf

Comment resolution started at 1:35 p.m.

Presentation #5

Title	TDECQ conformance test setup, reference receiver and exceptions in 802.3ds (Supporting comments: #23,24,25)
Presenter	Guangcan Mi
URL	mi_3ds_01_2607.pdf

Questions were asked and answered.

Presentation #6

Title	Improving 200G MMF Link Margin by enabling Presets (comments 74, 75, 80, 81, 83, 84, 89, and 90) (only page 8)
Presenter	Ali Ghiasi
URL	ghiasi_3ds_01_2607.pdf

Questions were asked and answered.

Comment 74: I support adding text on a TDECQ(k) = TDECQ - 10log10(Ceq) specification in D1.2, noting that definition of Ceq is in active discussion in P802.3dj.

Yes: 7

No: 11 at 3:20 p.m.

Straw Poll # 1

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.

Meeting went on break at 3:25 p.m.

Meeting was back to order at 3:50 p.m.

Presentation #7

Title	200G 1060nm VCSEL Data
Presenter	Mike Huang
URL	huang_3ds_01_2607.pdf

Questions were asked and answered.

Comment resolution resumed at 4:05 p.m.

Meeting recessed at 6:02 p.m.

Attendees (per IMAT and Webex attendance lists), 13 July (Day 3) Plenary, Montreal/Hybrid

	Last Name	First Name	Affiliation	Employer
1	Abramczyk	Jaroslav		Coherent
2	Alloin	Laurent		Ciena Corporation
3	Bernier	Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
4	Brillhart	Theodore	Fluke Corporation	Fluke Corporation
5	Castro	Jose	Panduit	Panduit
6	Chen	Chan	Self Employed	Applied Optoelectronics, Inc.
7	Choudhury	Golam	Genuine Optics	Genuine Optics
8	Cole	Christopher R	Finisar Corporation	Coherent Corp
9	Dawe	Piers J G	NVIDIA	NVIDIA
10	Ferretti	Vincent	Corning Incorporated	Corning Incorporated
11	Geng	Limin	Huawei Technologies Co., Ltd	Huawei
12	Ghiasi	Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC, MARVELL
13	HE	MICHAEL	TeraHop Pte. Ltd.	TeraHop Pte. Ltd.
14	Huang	Michael		Berxel
15	Irwin	Scott	MoSys, Inc.	MoSys, Inc.
16	Issenhuth	Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
17	Jackson	Kenneth	Sumitomo	Sumitomo
18	Johnson	John	Broadcom Corporation	Broadcom
19	Kagami	Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)
20	Kimber	Mark	Semtech Ltd	Semtech Ltd
21	Landry	Gary	Coherent Corp.	Coherent

22	Lee	Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
23	Lewis	David	SPECIPHY / Lumentum	Speciphy; Lumentum
24	Li	Jieyu		China Mobile Communications Group; China Mobile Communications Group
25	Li	Jing	YOFC	YOFC
26	Maki	Jeffery	Hewlett Packard Enterprise	Juniper Networks, Inc.
27	Maniloff	Eric	Ciena Corporation	Ciena Corporation
28	Marques	Flavio	Lightera	Lightera
29	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
30	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
31	Nering	Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
32	Ninomiya	Tiger	Accelink USA Corporation	Accelink / Self
33	Parsons	Earl	CommScope Amphenol	CommScope, Inc.
34	Ransford	Michael		Corning Incorporated
35	Rodes	Roberto	II-VI	Coherent
36	Sharon	Ari		Terawand
37	Son	Yung Sung	Optomind Inc	Optomind Inc
38	Sun	Wensheng	Credo	Credo
39	Sun	Yi	Lightera	Lightera
40	Swenson	Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc., Nokia
41	Vanderlaan	Paul	Panduit Corp.	Panduit Corp.
42	Wang	Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated

43	XU	LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
44	xu	wenxiong	HG Genuine	HGGenuine
45	Xu	Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
46	Yin	Shuang	Google	Google
47	Zhuang	Shu		Anritsu Company

Day 4 (28 July)

Meeting called to order at 9:02 a.m. Eastern Daylight Time(EDT, UTC -4) 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.

IMAT reminder

Chair asked the Recording Secretary to put IMAT information in the chat window (10:04 a.m. EDT).

Presentation #8

Title	Improving 200G MMF Link Margin by enabling Presets (comments 74, 75, 80, 81, 83, 84, 89, and 90) (only page 8)
Presenter	Ali Ghiasi
URL	ghiasi_3ds_01_2607.pdf

Comment resolution started at 9:12a.m. EDT.

IMAT reminder

Chair asked the Recording Secretary to put IMAT information in the chat window (10:47 a.m. EDT).

IMAT reminder

Chair asked the Recording Secretary to put IMAT information in the chat window (11:58 a.m. EDT).

Motion #3

Motion	Move to: Adopt the proposed responses for P802.3ds D1.1 comment resolution in ‘bucket’ 8023ds D1p1 Proposed Responses Bucket.pdf
Move	Ramana Murty
Second	Eric Bernier
Technical (>=75%)	The motion requires >= 75% by rule to pass
Results	Motion passed by unanimous consent 1:08 p.m. EDT

Motion #4

Motion	Move that the IEEE P802.3ds Task Force generate Draft 1.2 for the Task Force Review from D1.1 and the closed comments
Move	Guangcan Mi
Second	Ali Ghiasi
Technical (>=75%)	The motion requires >= 75% by rule to pass
Results	Motion passed by unanimous consent 1:11 p.m. EDT

Meeting adjourned at 1:13 p.m. EDT.

Attendees (per IMAT and Webex attendance lists), 28 July (Day 4) Electronic Interim (Teleconference)

	Last Name	First Name	Affiliation	Employer
1	Bernier	Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd

2	Chen	Chan	Self Employed	Applied Optoelectronics, Inc.
3	Choudhury	Golam	Genuine Optics	Genuine Optics
4	Dawe	Piers J G	NVIDIA	NVIDIA
5	Dudek	Mike	Marvell	Marvell
6	George	John	Lightera	Lightera
7	Ghiasi	Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC, MARVELL
8	Issenhuth	Tom	Huawei	Issenhuth Consulting, LLC
9	Kocsis	Sam	Amphenol	Amplenol
10	Krishnasamy	Kumaran	Broadcom	Broadcom
11	Landry	Gary	Coherent Corp.	Coherent
12	Law	David	HPE	HPE
13	Lee	Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
14	Lewis	David	SPECIPHY / Lumentum	Speciphy; Lumentum
15	Marques	Flavio	Lightera	Lightera
16	mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
17	Mitcheltree	Tom	US Conec	US Conec
18	Murty	Ramana	Broadcom Inc.	Broadcom Inc.
19	Nering	Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
20	Ninomiya	Tiger	Accelink USA Corporation	Accelink / Self
21	Ransford	Michael		Corning Incorporated
22	Razavi	Alireza	Infineon Technologies	Infineon Technologies
23	Rodes	Roberto	II-VI	Coherent
24	Savi	Olindo	Hubbell Inc	Hubbell Inc
25	Simms	Bill	NVIDIA	NVIDIA

26	Son	Yung Sung	Optomind Inc	Optomind Inc
27	Wang	Xiao Feng	Qualcomm	Qualcomm
28	Zhu	Likai	Credo	Credo
29	Zivny	Pavel	Lumilens	Lumilens