

IEEE P802.3dj Task Force – Joint Electrical, Optical and Logic Ad hoc meeting

24 June 2026 Ad hoc Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by Gary Nicholl, Kent Lusted and Mark Nowell

Meeting called to order at 10:02 am (all times ET) by Mark Nowell, who was chairing the meeting.

The chair reminded participants to declare their affiliation on Webex. Failure to do so would result in expulsion from the meeting.

Presentation #1	Agenda and General Information
Presenter	Mark Nowell
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0626_OPTX/agenda_3dj_optx_logic_elec_01a_260624.pdf

The chair asked if there were any modifications to the agenda (See slide #2) – there were none. There were no objections to the approval of the agenda, and it was considered approved by unanimous consent.

There were no minutes to approve.

The chair reviewed meeting decorum (See Slide #3). Chair reminded participants to follow the decorum rules. Chair reminded participants of compliance with the IEEE Code of Ethics required by all participants.

The chair asked if any clarification is needed on IEEE SA Policies. There was none.

The chair reminded participants to declare their affiliation on Webex.

The chair noted that individuals should fill out IMAT information for attendance. No code for today.

Presentation #2	IEEE P802.3dj 1st SA Recirculation Ballot Results
Presenter	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0626_OPTX/dambrosia_3dj_adhoc_01_260624.pdf

The material was reviewed and discussed.

Chair reminded participants to sign into IMAT for meeting attendance credit.

Presentation #3	Impact of DFE tap on FFE tap limits in TDECQ penalty computation
Presenter	Laurent Alloin
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0626_OPTX/alloin_3dj_adhoc_01_2_60624.pdf

The material was reviewed and discussed.

Chair reminded participants to sign into IMAT for meeting attendance credit.

Presentation #4	TDECQ Calculation
Presenter	Norm Swenson
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0626_OPTX/swenson_3dj_adhoc_01a_260624.pdf Reference Material: MMSE Calculation of Reference Equalizer Taps for TDECQ https://www.ieee802.org/3/dj/public/adhoc/optics/0626_OPTX/swenson_3dj_adhoc_02_260624.pdf

The material was reviewed and discussed.

The presenter highlighted the reference material he made available and seeks feedback from participants on it.

Presentation #5	Local Search for COM Run Time Optimization
Presenter	Hansel D'Silva
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0626_OPTX/dsilva_3dj_adhoc_01b_260624.pdf

The material was reviewed and discussed.

Ali Ghiasi and Hossein Shakiba asked to be added as supporters to the presentation. An updated version will be posted.

John D'Ambrosia reminded the group that the 802.3 COM ad hoc owns the COM code and any changes to the code would be approved by that group. This contribution was clarified that it was not proposing any changes to the draft.

Mark Nowell reminded the group about a few things.

The P802.3dj presentation deadline for the July meeting In Montreal is July 2nd.

Some contingent meetings have been announced for after the Montreal meeting to deal with any overflow meeting time needed to close out the D3.1 comments. See the IEEE 802.3 Calendar

<https://www.ieee802.org/3/calendar.html>

The P802.3dj will be meeting starting @ 8am on Monday in Montreal before the 802.3 Working Group meeting. This has been announced as a co-located and adjacent interim. Also note that the P802.3dj Task Force will be meeting on Wednesday right after the 400 GPL SG finishes its work, which could be in the morning.

Meeting adjourned at 12:07 pm ET.

Attendees (per IMAT):

Last Name	First Name	Affiliation
Bernier	Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Bruckman	Leon	NVIDIA
Calvin	John	Keysight Technologies
Cole	Christopher R	Coherent Corp
D'Ambrosia	John	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe	Piers J G	NVIDIA
Dsilva	Hansel	Amphenol Corporation
Dudek	Michael	Marvell
El-Chayeb	Ahmad	Keysight Technologies Inc
Ghiasi	Ali	Ghiasi Quantum LLC, MARVELL
HE	MICHAEL	TeraHop Pte. Ltd.
He	Xiang	Huawei Technologies Co., Ltd
Healey	Adam	Broadcom Inc.
Heck	Howard	Intel Corporation
Huang	Kechao	Huawei Technologies Co., Ltd

Huber	Thomas	Nokia
Hutchins	Jeff	Ranovus
Johnson	John	Broadcom
Kimber	Eric	Semtech Ltd
Kugel	Valery	Juniper Networks, Inc.
Lessard	Stephane	Ericsson AB
Li	Pei-Rong	MediaTek Inc.
Little	Terrance	Foxconn Electronics Inc.
Liu	Cathy	Broadcom
Maki	Jeffery	Juniper Networks, Inc.
Maniloff	Eric	Ciena Corporation
Mascitto	Marco	Nokia
mi	guangcan	Huawei Technologies Co., Ltd
MURAKAMI	YUKI	1Finity
Murty	Ramana	Broadcom Inc.
Muth	Karlheinz	Broadcom Corporation
Nering	Raymond	Cisco Systems, Inc.
Nowell	Mark	Cisco Systems, Inc.
Opsasnick	Eugene	Broadcom Inc.
Osorio	Luz	Nokia
Rodes	Roberto	Coherent
Sakai	Toshiaki	Socionext
Shakiba	Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Simms	William	NVIDIA Corporation
Sommers	Scott	Molex Incorporated
Sun	Wensheng	Credo Semiconductor

Swenson	Norman	Norman Swenson Consulting; Point2 Technology Inc., Nokia
TAKAHARA	TOMOO	FUJITSU
Tran	Viet	Keysight Technologies
Weaver	James	Arista Networks
Wingrove	Michael	Ciena Corporation