

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

5 June 2025 Ad hoc Electronic Teleconference Meeting

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

Meeting called to order at 9:31 am (all times ET) by Kent Lusted, who was chairing the meeting.

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

Presentation #1	Agenda and General Information
Presenter	Kent Lusted
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/agenda_3dj_optx_logic_elec_01a_250605.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/agenda_3dj_optx_logic_elec_01a_250605.pdf</a>

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.

Approve minutes as posted. Considered approved.

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 in the online meeting tool.

The chair noted that individuals should fill out IMAT information for attendance.

Presentation #2	July 2025 Planning Update
Presenter	John D'Ambrosia
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/dambrosia_3dj_elec_02_250605.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/dambrosia_3dj_elec_02_250605.pdf</a>

Chair noted that contingent ad hoc meetings were announced for the week of 8-10 July or 14-16 July, pending the number of comments received against the draft.

The material was reviewed and discussed.

Presentation #3	Making Sense out of ILT
Presenter	John D'Ambrosia
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/dambrosia_3dj_elec_01_250605.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/dambrosia_3dj_elec_01_250605.pdf</a>

The material was reviewed and discussed.

The chair noted that individuals should fill out IMAT information for attendance.

Presentation #4	Considerations for MTF Specification Comments Against D2P0
Presenter	Sam Kocsis
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/kocsis_3dj_elec_01_250605.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/kocsis_3dj_elec_01_250605.pdf</a>

Chair noted an error with the link to the referenced modified COM code and asked the author to provide a version '01a'.

The material was reviewed and discussed.

Presentation #5	Output specs to complement TDECQ for IM-DD PMDs
Presenter	Adee Ran
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/ran_3dj_elec_01b_250605.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0605/ran_3dj_elec_01b_250605.pdf</a>

Mark Nowell noted that he holds an offline consensus building meeting on optical optics and interested participants should reach out to him for the details.

The material was reviewed and discussed.

Chair reminded participants that the initial working group ballot for D2.0 closes on 14 June 2025 AOE. (see: <https://www.ieee802.org/3/B400G/email/msg01515.html> )

Meeting adjourned at 12:31 pm ET.

Attendees (per IMAT):

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	
Brown, Matthew	Alphawave Semi	Alphawave
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Chen, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Cole, Christopher R	Coherent Corp	Finisar Corporation
Cox, Ian	Broadcom Corporation	
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	Nvidia	NVIDIA
de Koos, Andras	Microchip Technology, Inc.	Microchip Technology Inc
Dsilva, Hansel	Amphenol Corporation	
Dudek, Michael	Marvell	Marvell
Ghiasi, Ali	Ghiasi Quantum LLC, MARVELL	Ghiasi Quantum LLC
HE, MICHAEL	TeraHop Pte. Ltd.	
Healey, Adam	Broadcom Inc.	Broadcom Inc.

Name	Affiliation	Employer
Heck, Howard	Intel Corporation	TE Connectivity
Hidaka, Yasuo	INDEPENDENT	Credo Semiconductor
Huber, Thomas	Nokia	Nokia
Hutchins, Jeff	Ranovus	Ranovus
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom	Broadcom Corporation
Kim, Inho	Coherent Corp.	MaxLinear
Landry, Gary	Texas Instruments	Texas Instruments Inc.
Lessard, Stephane	Ericsson AB	
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom	Broadcom Corporation
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Mascitto, Marco	Nokia	
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Name	Affiliation	Employer
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Muhigana, Ernest	Lumentum	Lumentum LLC
MURAKAMI, YUKI	FUJITSU	FUJITSU
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Perez De Aranda Alonso, Ruben	Cisco Systems, Inc.	Knowledge Development for POF SL
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Rodes, Roberto	Coherent	II-VI
Sakai, Toshiaki	Socionext	Socionext Inc.
Sekel, Steve	Wilder Technologies	Wilder Technologies
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada
Simms, William	NVIDIA Corporation	NVIDIA Corporation

Name	Affiliation	Employer
Sommers, Scott	Molex Incorporated	Molex LLC
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GlobalFoundries	GLOBALFOUNDRIES
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Infinera	Norman Swenson Consulting
Tracy, Nathan	TE Connectivity	TE Connectivity
WANG, Xuebo	Huawei Technologies Co., Ltd	
Weaver, James	Arista Networks	Arista Networks
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin, Shuang	Google	