

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

20 February 2025 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/0225_OPTX/agenda_3dj_optx_logic_elec_01a_250220.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.

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 on Webex.

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

Presentation #2	1.6T OTN mapping reference point and Q11/15 liaison
Presenter	Tom Huber
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/huber_3dj_adhoc_01_250220.pdf

Chair noted that a [draft of the liaison](#) for consideration by the Task Force was posted to the ad hoc meeting website for review. If anyone has any comments please contact Tom Huber.

John D'Ambrosia pointed out that the Task Force should probably also liaison an update the the MOPA group who had originally raised this issue. Likely target May meeting to send the liaison.

The material was reviewed and discussed.

Presentation #3	Adjacent SIGNAL_OK (follow up on comment #356 against D1.3)
Presenter	Adee Ran
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/ran_3dj_adhoc_01a_250220.pdf

Author noted an typo error on slide 3 and would provide an updated version '01a'.
The material was reviewed and discussed.

Author noted an updated version '01a' with a supporter.

Presentation #4	AN and ILT Timing Update – 20 Feb 2025
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/lusted_3dj_adhoc_01a_250220.pdf

The material was reviewed and discussed.

Presentation #5	Suggested Normative values for MTF and updates to HCB ILdd in 802.3dj Annex 179B
Presenter	Steve Sekel
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/sekel_3dj_adhoc_01a_250220.pdf

Author noted a typo on slide 6 and would provide an updated '01a'.
The material was reviewed and discussed.

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

Presentation #6	Updated proposal Electrical Parameters of DME
Presenter	Bill Simms
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/simms_3dj_adhoc_01_250220.pdf

The material was reviewed and discussed.

Presentation #7	Multipath interference penalties for P802.3dj
Presenter	John Johnson
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/johnson_3dj_adhoc_01_250220.pdf

Task Force Chair John D’Ambrosia reminded participants that presentation requests are due 27 Feb 2025 AOE. The chair reminded participants that presentations for the March 2025 plenary meeting are due by **3 March 2025 AOE** (see John’s email <https://www.ieee802.org/3/B400G/email/msg01402.html>, which is linked on the Task Force Public Page).

Task Force Chair John D’Ambrosia thanked the editorial team for their effort to produce the draft specification and prepare for comment resolution. He noted the schedule importance to request Working Group ballot in May and reminded that the comment deadline against D1.4 is 22 February 2025 AOE. (see: <https://www.ieee802.org/3/B400G/email/msg01414.html>)

Task Force Chair thanked the editorial team for their effort to produce the draft.

John D’Ambrosia reminded participants of the upcoming IEEE 802.3 NEA meeting on Ethernet for AI, scheduled for 27 Feb 2025. He also noted that there won’t be an NEA session at the March Plenary.

Meeting adjourned at 12:31 pm ET.

Attendees (per IMAT):

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Cox, Ian	Broadcom Corporation	

Name	Affiliation	Employer
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
Dudek, Michael	Marvell	Marvell
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	TE Connectivity
Hidaka, Yasuo	INDEPENDENT	Credo Semiconductor
Huber, Thomas	Nokia	Nokia
Johnson, John	Broadcom	Broadcom Corporation
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Klempa, Michael	Alphawave Semi	Alphawave Semi
Kugel, Valery	Juniper Networks, Inc.	
Levin, Itamar	Intel Corporation	Altera Corporation, an Intel company
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Cathy	Broadcom	Broadcom Corporation

Name	Affiliation	Employer
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Mascitto, Marco	Infinera Corporation	
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Muhigana, Ernest	Lumentum	
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Royer, Tyler	Senko Advanced Components	SENKO Advanced Components
Sakai, Toshiaki	Socionext	Socionext Inc.
Sekel, Steve	Wilder Technologies	Wilder Technologies
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sommers, Scott	Molex Incorporated	Molex LLC
Son, Yung Sung	Optomind Inc	Optomind Inc
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Name	Affiliation	Employer
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Infinera	Norman Swenson Consulting