

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

6 February 2025 Ad hoc Electronic Teleconference Meeting

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

Meeting called to order at 10:00 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_01_250206.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.

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.

Chair 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>).

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.

John D'Ambrosia reminded participants of the upcoming IEEE 802.3 NEA meeting on Ethernet for AI, scheduled for 27 Feb 2025.

Presentation #2	Electrical Track Open Items
Presenter	Kent Lusted, Synopsys

URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/lusted_3dj_adhoc_01_250206.pdf
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The material was reviewed and discussed.

Presentation #3	Proposal for the MTF ILdd Mask
Presenter	Sam Kocsis
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/kocsis_3dj_adhoc_01_250206.pdf

The material was reviewed and discussed.

Presentation #4	AN and ILT Timers, and Timeout Topic Update
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/lusted_3dj_adhoc_02a_250206.pdf

Author noted there were editorial changes in version '02a'.

The material was reviewed and discussed.

Author noted there was an additional page 2 with supporters in version '01a'.

Presentation #5	Optical Testing Using Block Error Ratio Method -- Comments 106,107 and 180
Presenter	Guangcan Mi
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/mi_3dj_adhoc_01a_250206.pdf

The material was reviewed and discussed.

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

Presentation #6	Block TDECQ Test Method (Addressing comments: 244 , 245 , 246 , 247)
Presenter	Ali Ghiasi

URL	https://www.ieee802.org/3/dj/public/adhoc/optics/0225_OPTX/ghiasi_3dj_adhoc_01a_250206.pdf
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The material was reviewed and discussed.

Chair 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>).

Meeting adjourned at 12:13 pm ET.

Attendees (per IMAT):

Name	Affiliation	Employer
Banas, David	Keysight	
Bovington, Jock	Cisco Systems, Inc.	Cisco Systems, Inc.
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
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
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC
HE, MICHAEL	TeraHop Pte. Ltd.	

Name	Affiliation	Employer
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	TE Connectivity
Hidaka, Yasuo	INDEPENDENT	Credo Semiconductor
Hoffleit, Thorsten	Renesas Electronics	Renesas Electronics Europe
Huber, Thomas	Nokia	Nokia
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom	Broadcom Corporation
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kugel, Valery	Juniper Networks, Inc.	
Landry, Gary	Texas Instruments	Texas Instruments Inc.
Levin, Itamar	Intel Corporation	Altera Corporation, an Intel company
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Cathy	Broadcom	Broadcom Corporation
Liu, Karen	Nubis Communications	Nubis Communications
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maniloff, Eric	Ciena Corporation	Ciena Corporation

Name	Affiliation	Employer
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum	
MURAKAMI, YUKI	FUJITSU	FUJITSU
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Rodes, Roberto	Coherent	II-VI
Sakai, Toshiaki	Socionext	Socionext Inc.
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sluyski, Mike	Cisco Systems Inc.	Cisco Systems, Inc.
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Infinera	Norman Swenson Consulting
Tracy, Nathan	TE Connectivity	TE Connectivity
Wang, Haojie	China Mobile	China Mobile Communications Corporation (CMCC)

Name	Affiliation	Employer
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Yu, Rang-Chen	Innolight Technology Corproation	Innolight Technology Corproation
Zivny, Pavel	IEEE member / Self Employed	IEEE member / Self Employed