

## IEEE P802.3dj Task Force – Joint Logic and Optics Ad hoc meeting

17 October 2024 Ad hoc Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by Gary Nicholl 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	<a href="https://www.ieee802.org/3/dj/public/adhoc/optics/1024_OPTX/agenda_3dj_optx_logic_01_241017.pdf">https://www.ieee802.org/3/dj/public/adhoc/optics/1024_OPTX/agenda_3dj_optx_logic_01_241017.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.

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 were 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.

The chair reminded participants about the next joint logic/optics ad-hoc on Thursday, Oct 31 (see slide 6 in the Agenda slides for more details).

Presentation #2	Description of the calculation of the extended transmitter constellation closure (ETCC) for IEEE 802.3dj
Presenter	Xiang Liu
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/optics/1024_OPTX/liu_3dj_optx_01_241017.pdf">https://www.ieee802.org/3/dj/public/adhoc/optics/1024_OPTX/liu_3dj_optx_01_241017.pdf</a>

The material was reviewed and discussed.

John D'Ambrosia, P802.3dj Task Force Chair, reminded participants that the P802.3dj D1.2 TF review closes on **Wednesday 23 Oct 2024, AOE** and that presentation requests for the November Interim meeting are due by **Thursday 31 October 2024 AOE** (mentioning that a supporting presentation will be provided in the suggested remedy of a comment is not sufficient !) with presentations due by **Monday, 04 November 2024 AOE** (see John's email on 5 Oct for more details, <https://www.ieee802.org/3/B400G/email/msg01288.html>).

Presentation #3	Issue with implementation of "full deskew" for Clause 177 (comment #159 against D1.1)
Presenter	Gary Nicholl
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/optics/1024_OPTX/nicholl_3dj_optx_01_241_017.pdf">https://www.ieee802.org/3/dj/public/adhoc/optics/1024_OPTX/nicholl_3dj_optx_01_241_017.pdf</a>

The material was reviewed and discussed.

The chair noted that individuals should fill out IMAT information for attendance. No code for today. The chair reminded participants to declare their affiliation on Webex.

Meeting adjourned at 11:22 pm ET.

### Attendees

Name	Affiliation
Calvin, John	Keysight Technologies
Cox, Ian	Broadcom Corporation
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	Nvidia
Dedic, Charlie	1-VIA
de Koos, Andras	Microchip Technology, Inc.
Dudek, Michael	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc
Ghiasi, Ali	Ghiasi Quantum LLC
Healey, Adam	Broadcom Inc.
Huang, Kechao	Huawei Technologies Co., Ltd
Issenhuth, Tom	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.
Landry, Gary	Texas Instruments

Li, Pei-Rong	MediaTek Inc.
LIU, XIANG	Huawei Technologies Co., Ltd
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation
Marris, Arthur	Cadence Design Systems, Inc.
Mitcheltree, Tom	US Conec, Ltd.
Mohajeri, Hessam	Gemini Microsystems
Muller, Shimon	Enfabrica
Nering, Raymond	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.
Ninomiya, Tiger	Accelink USA Corporation
Nowell, Mark	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.
Opsasnick, Eugene	Broadcom Inc.
PARK, CHUL SOO	Juniper Networks, Inc.
Pfeifle, Joerg	Keysight Technologies
Pham, Phong	US Conec, Ltd.
Ran, Adee	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd
Rodes, Roberto	Coherent
Salvekar, Atul	Cadence Design Systems
Simms, William	NVIDIA Corporation
Sluyski, Mike	Cisco Systems Inc.
Son, Yung Sung	Optomind Inc
Stassar, Peter	Huawei Technologies Co., Ltd
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Infinera
Tartaglia, Antonio	Ericsson AB
Tran, Viet	Keysight Technologies