

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

29 June 2023 Ad hoc Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by Mark Gustlin and Mark Nowell

Meeting called to order at 10:00 am (all times ET) by Mark Nowell, who was chairing the meeting.

Chair noted that individuals should fill out IMAT information for attendance.

### Presentation #1 Agenda and General Information

Presenter: Mark Nowell

URL: [https://www.ieee802.org/3/dj/public/adhoc/optics/0623\\_OPTX/agenda\\_3dj\\_optx\\_logic\\_01\\_230629.pdf](https://www.ieee802.org/3/dj/public/adhoc/optics/0623_OPTX/agenda_3dj_optx_logic_01_230629.pdf)

The chair asked if there were any modifications for the agenda (See slide #2) – there were none.

There were no other objections to the approval of the agenda, and it was considered approved by unanimous consent.

The minutes from the 6/15/23 meeting were approved without modification.

The chair noted an email had been sent out to the reflector reminding individuals to review the following IEEE SA policies-

- IEEE SA Participation Policy
- IEEE SA Copyright Policy
- IEEE SA Patent Policy

Chair asked if anyone needed any of these policies reviewed in-depth. There were no requests.

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.

Presentation #2 By-Passing the DR/FR inner FEC code for 200G/Lane

Presenter Mike Dudek

URL [https://www.ieee802.org/3/dj/public/adhoc/optics/0623\\_OPTX/dudek\\_3dj\\_optx\\_01\\_230629.pdf](https://www.ieee802.org/3/dj/public/adhoc/optics/0623_OPTX/dudek_3dj_optx_01_230629.pdf)

The material was reviewed and discussed. Presentation was updated with a supporter's list.

Presentation #3 Module output BER requirements with inner FEC

Presenter Adeel Ran

URL [https://www.ieee802.org/3/dj/public/adhoc/optics/0623\\_OPTX/ran\\_3dj\\_logic\\_01\\_230629.pdf](https://www.ieee802.org/3/dj/public/adhoc/optics/0623_OPTX/ran_3dj_logic_01_230629.pdf)

The material was reviewed and discussed.

Presentation #4 TDECQ Versus High SER Limits

Presenter Greg LeCheminant

URL [https://www.ieee802.org/3/dj/public/adhoc/optics/0623\\_OPTX/leyba\\_3dj\\_optx\\_01a\\_23\\_0629.pdf](https://www.ieee802.org/3/dj/public/adhoc/optics/0623_OPTX/leyba_3dj_optx_01a_23_0629.pdf)

The material was reviewed and discussed.

Future Meetings:  
To be announced.

Meeting adjourned at 12:20pm ET

#### Attendees (per IMAT) (Need to update)

Name	Employer	Affiliation
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Chappell, Neveia	Keysight Technologies	Keysight Technologies
Chen, Chan	Self Employed	Self Employed
Choudhury, Golam	OFS	OFS
Cole, Christopher R	Finisar Corporation	Finisar 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.
Del Vecchio, Peter		Broadcom Corporation
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Han, Ruiibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Heck, Howard	Intel	Intel

Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Hutchins, Jeff	Ranovus	Ranovus
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Jiang, Chendi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Jiang, Chenhui	Sicoya	Sicoya
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kimber, Eric	Semtech Ltd	Semtech Ltd
Klempa, Michael	Alphawave Semi	Alphawave Semi
Koehler, Daniel	MorethanIP	Synopsys, Inc.
Kondo, Taiji	MegaChips Corporation	Dexerials Corporation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
Lewis, David	Lumentum Inc.	Speciphy Consulting LLC
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Karen	Nubis Communications	Nubis Communications
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Muhigana, Ernest		Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.

Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas	Macom,&nbsp;Samtec	Samtec-Macom
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Rechtman, Zvi	NVIDIA	NVIDIA
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Sakai, Toshiaki	Socionext Inc.	socionext
Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sinn, Peter		Alphawave IP
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tracy, Nathan	TE Connectivity	TE Connectivity
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Welch, Brian	Cisco Systems, Inc.	Luxtera
Whiteman, Cameron	Infinera Corporation	Infinera Corporation
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Wong, Henry		Alphawave Semi
Yin, Shuang		Google
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd