

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

2 November 2023 Ad hoc Electronic Teleconference Meeting

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

Meeting called to order at 10:02 am (all times ET) by Mark Nowell, who was chairing the meeting.

Chair noted that individuals should fill out IMAT information for attendance and fill in their affiliation on Webex.

Presentation #1	Agenda and General Information
Presenter	Mark Nowell
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/agenda_3dj_optx_logic_01b_231102.pdf

Chair noted that the 2 November meeting will be a joint 3df/3dj logic/optical ad hoc meeting and would update the agenda to version '01b'.

The chair asked if there were any modifications for 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 noted that the minutes for the 19 October 2023 logic and optical ad hoc were posted to the website. (see: https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/minutes_3dj_optx_logic_231019_unapproved.pdf) He asked if there were corrections or modifications to the posted minutes. No one responded. He asked if there was objection to approving the posted minutes. No one responded. The minutes from 19 October 2023 ad hoc were approved by unanimous consent.

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

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.

Chair reminded people to declare their affiliation on Webex.

Chair reminded participants to sign into the IEEE Meeting and Attendance Tool.

Presentation #2	Missing pieces of the 802.3dj logic baseline
Presenter	Gary Nicholl
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/gustlin_3dj_optx_01a_231102.pdf

There was a request to update the title to indicate the presentation is related to the P802.3dj project. The authors will provide an updated version '01a'.

The material was reviewed and discussed.

Chair reminded participants to sign into the IEEE Meeting and Attendance Tool.

Presentation #3	Codeword Examples – in support of Comment #107 on 802.3df D3.0
Presenter	Xiang He
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/he_3dj_optx_01_231102.pdf

The material was reviewed and discussed.

The presenter confirmed that these changes have been submitted as a comment into the current IEEE-SA ballot review cycle and the Task Force will consider it there.

Peter Stassar said there is an update to presentation #4 adding new supporters (Guangcan Mi, Eric Maniloff, Tom Huber) and he will provide an updated version "01a".

Presentation #4	Considerations on FEC for 4x200G objectives in P802.3dj
Presenter	Peter Stassar
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/stassar_3dj_optx_01a_231102.pdf

The material was reviewed and discussed.

Chair reminded participants to sign into the IEEE Meeting and Attendance Tool.

Presentation #5	Impact on Project Timeline
Presenter	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/adhoc/optics/1023_OPTX/dambrosia_3dj_optx_01_231102.pdf

The material was reviewed and discussed.

John D'Ambrosia, 3df/3dj TF Chair, noted that additional objectives would need a review of the project documentation (e.g. PAR, CSD, etc.). He discussed several procedural and schedule aspects for the group to consider. John D'Ambrosia noted that any new objectives are not formally approved until adopted by the IEEE 802.3 Working Group.

Mark Nowell noted that presentation requests for the November plenary meeting were due 2 November 2023. He also noted that the November plenary requires registration and a meeting fee. He also reminded participants of the P802.3dj electronic meeting on 28-29 November.

Kent Lusted, 3df/3dj Recording Secretary, requested that participants inform him of any straw poll or motion requests. John D'Ambrosia noted that participants can request straw polls and motions. The leadership would review and consider these requests.

Meeting adjourned at 11:30 am ET

Attendees

Name	Affiliation	Employer
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Chang, Yongmao	Source Photonics	Inphi Corporation
Chappell, Neveia	Keysight Technologies	Keysight Technologies
Choudhury, Golam	OFS	OFS

Name	Affiliation	Employer
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
Del Vecchio, Peter	Broadcom Corporation	
Dudek, Michael	Marvell	Marvell
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.	Ghiasi Quantum LLC
Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel	Intel
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Jiang, Chenhui	Sicoya	Sicoya

Name	Affiliation	Employer
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kimber, Eric	Semtech Ltd	Semtech Ltd
Klempa, Michael	Alphawave Semi	Alphawave Semi
Lambert, Angela	Corning Incorporated	Corning Incorporated
Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Karen	Nubis Communications	Nubis Communications
Lusted, Kent	Intel	Intel
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum	
Muller, Shimon	Enfabrica	Enfabrica Corp.
MURAKAMI, YUKI	Fujitsu Limited	FUJITSU LIMITED
Murty, Ramana	Broadcom Corporation	Broadcom Inc.
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Naderi Shahi, Sina	Marvell	

Name	Affiliation	Employer
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	Samtec-Macom	Macom, Samtec
PARK, CHUL SOO	Juniper Networks, Inc.	Juniper Networks Inc.
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	Socionext Inc.
Sella, Omer	Imperial College London	
Shanbhag, Megha	TE Connectivity	Tyco
Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Sommers, Scott	Molex Incorporated	Molex LLC
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Sprague, Edward	Infinera Corporation	Infinera Corporation

Name	Affiliation	Employer
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Theodoras, James	HG Genuine	HG Genuine
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Welch, Brian	Luxtera	Cisco Systems, Inc.
Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Yin, Shuang	Google	
Zhang, Bo	Marvell Technology, Inc	Marvell Technology, Inc