

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

28 August 2025 Ad hoc Electronic Teleconference Meeting

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

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

The chair reminded participants to declare their affiliation in the online meeting tool. Failure to do so would result in expulsion from the meeting.

Presentation #1	Agenda and General Information
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0828/agenda_3dj_optx_logic_elec_01a_250828.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.

Slide #6 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy and IEEE Code of Ethics

Chair asked if anyone needed to review the policies at that time – there were no requests to do so from in-person nor remote attendees.

Chair presented the third slide (See Slide #23) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #28) of the IEEE SA Copyright Policy slides. Chair noted – “By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.”

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #31) He noted “All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct”.

Chair presented the second slide (See Slide #32) of the IEEE SA Participation Policy slides. Chair noted – “Participants in the IEEE-SA “individual process” shall act independently of others, including employers. By participating in standards activities using the “individual process”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation.”

The chair reminded participants to declare their affiliation in the online meeting tool.

The chair noted that individuals should fill out IMAT information for attendance.

Presentation #2	Update – Optical MDI’s Normative Pinout
Presenter	John D’Ambrosia
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0828/dambrosia_3dj_adhoc_01_250828.pdf

The material was reviewed and discussed.

Presentation #3	Replacing Common-Mode Frequency Masks with Modal ERL Specifications via Signal Flow Graph Analysis
Presenter	Rich Mellitz
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0828/mellitz_3dj_adhoc_01a_250828.pdf

The material was reviewed and discussed.

The chair noted that individuals should fill out IMAT information for attendance.

Presentation #4	Transmitter Functional Symbol Error Mask Test Proposal Update
Presenter	Chris Cole
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/25_0828/cole_3dj_adhoc_01c_250828.pdf

The material was reviewed and discussed.

During the Q&A of presentation #4, the Chair asked if there was objection to going past the announced end time by a few minutes to finish the queue. No one responded.

Chair reminded participants that the ballot for D2.1 closes on 29 August.

Chair reminded participants that requests for presentation time for the September 2025 interim meetings are due on Thursday 4 September 2025. Requests for the September meetings are due 8 September 2025. (see: <https://www.ieee802.org/3/B400G/email/msg01629.html>)

Meeting adjourned at 12:06 pm ET.

Attendees (per IMAT):

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	Intel Corporation
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Chang, Yongmao	Source Photonics	Inphi Corporation
Cole, Christopher R	Coherent Corp	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
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc

Name	Affiliation	Employer
Fortier, Tanner	Teledyne Technologies Incorporated	
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
HE, MICHAEL	TeraHop Pte. Ltd.	
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
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
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kugel, Valery	Juniper Networks, Inc.	
Landry, Gary	Texas Instruments	Texas Instruments Inc.
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.

Name	Affiliation	Employer
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components	Malicoat Networking Solutions
Mascitto, Marco	Nokia	
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum	Lumentum LLC
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Noujeim, Leesa	Google	Google
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.

Name	Affiliation	Employer
Shah, Anup	Siemens Corporation	Siemens Corporation
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sommers, Scott	Molex Incorporated	Molex LLC
Son, Yung Sung	Optomind Inc	Optomind Inc
Spruit, Hans	TRUMPF	TRUMPF
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Nokia	Norman Swenson Consulting
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tartaglia, Antonio	Ericsson AB	Ericsson AB
WANG, Xuebo	Huawei Technologies Co., Ltd	
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

