

## 18 April 2024 Ad hoc Electronic Teleconference Meeting

Approved Meeting Minutes, Prepared by Kent Lusted

Meeting called to order at ~6:31 am (all times Pacific) by Kent Lusted, who was chairing the meeting.

Chair noted that the meeting was an IEEE P802.3dj joint electrical, optic, and logic ad hoc meeting.

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

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

Presentation #1	Agenda
Presenter	Kent Lusted
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/agenda_3dj_01a_adhoc_240418.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/agenda_3dj_01a_adhoc_240418.pdf</a>

The chair asked if there were any modifications for the agenda (See slide #2). Chair asked if there were any corrections or modifications. No one responded. Chair asked if there was objection to approving the agenda. There were no objections to the approval of the agenda, and it was considered 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

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

Chair presented the third slide (See Slide #25) 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 #30) 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 presented the second slide (See Slide #34) 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.”

Chair reminded participants of the IEEE Code of Ethics and Code of Conduct. (see slide #33)

The chair reviewed meeting decorum. See Slide #4.

The chair reviewed voting. See Slide #8.

Chair reminded participants to sign into the IEEE Meeting and Attendance Tool. Kent Lusted noted that neither he nor the WG Recording Secretary Jon Lewis would update attendance records after the meeting ends for the day.

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

John D'Ambrosia, 3dj Task Force Chair, reminded participants of the joint IEEE 802 / ITU-T Workshop on 13 July 2024. It is a free workshop and requires registration. (See slide #9) The workshop is an in-person only meeting. See: [https://www.ieee802.org/3/dj/public/adhoc/electrical/24\\_0418/agenda\\_3dj\\_01a\\_adhoc\\_240418.pdf](https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/agenda_3dj_01a_adhoc_240418.pdf)

Chair noted that presentation requests for the May 2024 interim meeting are due 2 May 2024. He reminded participants that contributions were due 6 May 2024. He asked participants to send requests early as possible. He also noted that attendees for the May interim meeting are required to register and pay a meeting fee.

Chair noted that presentation requests for the June 2024 electronic meeting are due 23 May 2024. He reminded participants that contributions were due 28 May 2024. He asked participants to send requests early as possible.

<b>Presentation #2</b>	<b>Revisiting the IEEE P802.3dj Adopted Timeline</b>
Presenter	John D'Ambrosia and Matt Brown
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/dambrosia_3dj_elec_01a_240418.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/dambrosia_3dj_elec_01a_240418.pdf</a>

Author noted an error on slide 3 and would provide an updated version '01a'.

Questions were asked and answered.

Prior to the start of presentation #3, the author noted there were editorial changes and an additional sentence on the summary slide. Chair asked if there was objection to hearing the updated contribution. No one responded. Author would provide an updated version '01a'

<b>Presentation #3</b>	<b>Benefits of Supporting RTS Across Optical Links</b>
Presenter	Ali Ghiasi
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/ghiasi_3dj_elec_01a_240418.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/ghiasi_3dj_elec_01a_240418.pdf</a>

Questions were asked and answered.

Prior to the start of presentation #4, the author noted there were editorial changes. Author would provide an updated version '01a'.

<b>Presentation #4</b>	<b>Error Ratio Thoughts</b>
Presenter	Adee Ran
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/ran_3dj_elec_01a_240418.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/ran_3dj_elec_01a_240418.pdf</a>

Questions were asked and answered.

<b>Presentation #5</b>	<b>Comment Entry Tutorial</b>
Presenter	Matt Brown
URL	<a href="https://www.ieee802.org/3/ballots/p802d3_comment_entry_tutorial.pdf">https://www.ieee802.org/3/ballots/p802d3_comment_entry_tutorial.pdf</a>

Questions were asked and answered.

Chair reminded participants to use the form to submit presentations requests for the May interim meeting and the June electronic meeting, per the meeting announcements.

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

Mark Nowell reminded participants of the 25 April joint optic and logic ad hoc and the associated deadlines.

Meeting adjourned at ~8:46am Pacific.

#### **Attendees (per IMAT)**

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Chappell, Neveia	Keysight Technologies	Keysight Technologies
Choe, Denz	BeCe Pte Ltd	
Choudhury, Golam	OFS	OFS
Cox, Ian	Broadcom Corporation	
D'Ambrosia, John	Futurewei Technologies, U.S. Affiliate of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	Nvidia	NVIDIA
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Diminico, Christopher	Panduit Corp.	M C Communications, LLC
Dudek, Michael	Marvell	Marvell
Erven, Chad	Semtech Ltd	Semtech Ltd
Ghiasi, Ali	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.	Ghiasi Quantum LLC
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Guo, Bujin	Applied Optoelectronics, Inc.	Applied Optoelectronics, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel	Intel
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 Corporation	Broadcom Corporation
Kikuchi, Nobuhiko	Hitachi, Ltd.	
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Koch, Lavi	Lavi Koch Nvidia	
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation
Kugel, Valery	Juniper Networks, Inc.	
Lambert, Angela	Corning Incorporated	Corning Incorporated
Lapierre, Dominic	EXFO Inc.	
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Liu, Karen	Nubis Communications	Nubis Communications
Louchet, Hadrien	Keysight Technologies	Keysight Technologies
Lusted, Kent	Intel	Intel
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components	Malicoat Networking Solutions
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Muhigana, Ernest	Lumentum	
Muller, Shimon	Enfabrica	Enfabrica Corp.
MURAKAMI, YUKI	Fujitsu Limited	FUJITSU LIMITED
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas	Samtec-Macom	Macom,&nbsp;Samtec
PARK, CHUL SOO	Juniper Networks, Inc.	Juniper Networks Inc.
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Rechtman, Zvi	NVIDIA	NVIDIA
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sakai, Toshiaki	socionext	Socionext Inc.
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada
Shanbhag, Megha	TE Connectivity	Tyco
Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Sluyski, MIke	Cisco Systems, Inc.	Cisco Systems, Inc.
Sommers, Scott	Molex Incorporated	Molex LLC
Son, Yung Sung	Optomind Inc	Optomind Inc
Sprague, Edward	Infinera Corporation	Infinera Corporation

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tan, Yuxuan	Motorcomm	
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Venkataraman, Srinivas	Facebook	
Watanabe, Yojiro	Mitsubishi Electric US, Inc.	
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin, Shuang	Google	
Zuo, Mingqing	China Mobile Research Institute	