

## 22 August 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 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.

<b>Presentation #1</b>	<b>Agenda</b>
Presenter	Kent Lusted
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/agenda_3dj_01_adhoc_240822.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/agenda_3dj_01_adhoc_240822.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.

<b>Presentation #2</b>	<b>D1.1 Comment Resolution Approach for Electrical</b>
Presenter	Kent Lusted
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/lusted_3dj_elec_01_240822.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/lusted_3dj_elec_01_240822.pdf</a>

Questions were asked and answered.

<b>Presentation #3</b>	<b>Considerations for C2M Link Budget</b>
Presenter	Leesa Noujeim
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/noujeim_3dj_elec_01_240822.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/noujeim_3dj_elec_01_240822.pdf</a>

Questions were asked and answered.

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

Break at 7:57 a.m. Resumed at 8:03 a.m.

<b>Presentation #4</b>	<b>Proposed changes to 178A.1.11 (comment #327)</b>
Presenter	Adam Healey
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/healey_3dj_elec_01_240822.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/healey_3dj_elec_01_240822.pdf</a>

Questions were asked and answered.

Chair noted that the last contribution may run past the announced stop time. He asked if there was objection to running approximately 10 minutes past the announced stop time. No one responded.

<b>Presentation #5</b>	<b>Effects of random and deterministic jitter on FEC performance</b>
Presenter	Adee Ran
URL	<a href="https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/ran_3dj_elec_01a_240822.pdf">https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0822/ran_3dj_elec_01a_240822.pdf</a>

Author noted an error on slide 15 with a callbox box and would provide an updated version '01a'.  
Questions were asked and answered.

#### **IMAT reminder**

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

Chair reminded participants of the call for presentations for the September 2024 interim meeting. Presentation requests are due 5 September 2024 AOE. Presentations must be submitted by 9 September 2024 AOE. (See: <https://www.ieee802.org/3/B400G/email/msg01228.html> )

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

Meeting adjourned at ~9:41 a.m. Pacific.

## Attendees (per IMAT)

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	
Ben-Artsi, Liav	Marvell	Marvell Semiconductor, Inc.
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Chappell, Neveia	Keysight Technologies	Keysight Technologies
D'Ambrosia, John	Futurewei Technologies	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	Nvidia	NVIDIA
Dedic, Charlie	1-VIA	
Diminico, Christopher	PHY-SI LLC; SenTekSe	M C Communications, LLC
Dudek, Michael	Marvell	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	Intel
Hidaka, Yasuo	INDEPENDENT	Credo Semiconductor
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.

Name	Affiliation	Employer
Kugel, Valery	Juniper Networks, Inc.	
Levin, Itamar	Intel Corporation	
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom	Broadcom Corporation
Liu, Karen	Nubis Communications	Nubis Communications
Lusted, Kent	Intel	Intel
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components	Malicoat Networking Solutions
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Naderi Shahi, Sina	Marvell	
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
PARK, CHUL SOO	Juniper Networks, Inc.	Juniper Networks Inc.
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Royer, Tyler	Senko Advanced Components	

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Sakai, Toshiaki	Socionext	Socionext Inc.
Sekel, Steve	Wilder Technologies	
Sella, Omer	Imperial College London	
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada
Shanbhag, Megha	TE Connectivity	Tyco
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sommers, Scott	Molex Incorporated	Molex LLC
Stephens, Jeremy	Advanced Micro Devices (AMD)	Intel
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc.	Norman Swenson Consulting
Tracy, Nathan	TE Connectivity	TE Connectivity
Tremblay, Francois	inpho.io	
Watanabe, Yojiro	Mitsubishi Electric Corporation	
Welch, Brian	Cisco Systems, Inc.	Cisco Systems, Inc.
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin, Shuang	Google	

