

20 June 2024 Ad hoc Electronic Teleconference Meeting

Unapproved 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.

Presentation #1	Agenda
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0620/agenda_3dj_01_adhoc_240620.pdf

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.

Presentation #2	P802.3dj TF Electrical Track Big Ticket Items
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0620/lusted_3dj_elec_01_240620.pdf

Questions were asked and answered.

Presentation #3	Proposed specification for 224G C2M Compliance Test Board Insertion Loss
Presenter	Ray Schmelzer
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0620/sekel_3dj_elec_01a_240620.pdf

There was a request to contribute the S-parameter files for the mated test fixture. Author would provide an updated version '01a' with a clarifying note on slide 7.

Questions were asked and answered.

Presentation #4	224G – CR/KR Channel Analysis with COM 4.6 beta 2
Presenter	Upen Reddy Kareti
URL	https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0620/kareti_3dj_elec_01a_240620.pdf

Chair noted a confidential footer in the contribution and asked the author to provide updated version '01a' removing the confidential footer.

Questions were asked and answered.

IMAT reminder

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

Straw Poll #1:

I would support setting the Mated Test Fixture target specification loss to 9.4 dB @53.125 GHz

Results (all): Y: 17 , N: 0 , NMI: 12 , A: 10

Straw Poll #2:

I would support working towards a proposal for key CR/KR COM parameter values for the July 2024 Plenary meeting.

Results (all): Y: 29 , N: 1 , A: 6

Chair reminded participants of the IEEE 802 July 2024 plenary. Participants are required to register and pay a meeting fee.

Chair reminded participants of the joint IEEE 802 and ITU-T meeting on Saturday, 13 July 2024. Registration for the joint meeting was on the ITU-T website. (see:

<https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2024/0713/Pages/default.aspx>)

Chair reminded participants of the call for presentations for the July 2024 plenary meeting. Presentation requests are due 4 July 2024 AOE. Presentations must be submitted by 8 July 2024 AOE. (See:

<https://www.ieee802.org/3/B400G/email/msg01180.html>)

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

Meeting adjourned at ~8:31 a.m. Pacific.

Attendees (per IMAT)

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	
Ben-Artsi, Liav		Marvell Semiconductor, Inc.
Bernier, Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Cai, Yuefeng	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
Dudek, Michael	Marvell	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	Intel
Hidaka, Yasuo	INDEPENDENT	Credo Semiconductor
Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.

Name	Affiliation	Employer
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kimber, Eric	Semtech Ltd	Semtech Ltd
Klingensmith, William	U.S. Federal Government	U.S. Federal Government
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kugel, Valery	Juniper Networks, Inc.	
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Karen	Nubis Communications	Nubis Communications
Louchet, Hadrien	Keysight Technologies	Keysight Technologies
Lusted, Kent	Intel	Intel
MURAKAMI, YUKI	FUJITSU	FUJITSU LIMITED
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas	Samtec, Inc., Macom	Macom, Samtec
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Sakai, Toshiaki	Socionext	Socionext Inc.
Sekel, Steve	Wilder Technologies	

Name	Affiliation	Employer
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada
Shanbhag, Megha	TE Connectivity	Tyco
Sommers, Scott	Molex Incorporated	Molex LLC
Stephens, Jeremy	Advanced Micro Devices (AMD)	Intel
Venkataraman, Srinivas	Facebook	
Watanabe, Yojiro	Mitsubishi Electric Corporation	
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin, Shuang	Google	