

18 April 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 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 | https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/agenda_3dj_01a_adhoc_240418.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.

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

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.

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|------------------------|---|
| Presentation #2 | Revisiting the IEEE P802.3dj Adopted Timeline |
| Presenter | John D'Ambrosia and Matt Brown |
| URL | https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/dambrosia_3dj_elec_01a_240418.pdf |

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'

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|------------------------|---|
| Presentation #3 | Benefits of Supporting RTS Across Optical Links |
| Presenter | Ali Ghiasi |
| URL | https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/ghiasi_3dj_elec_01a_240418.pdf |

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'.

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|------------------------|---|
| Presentation #4 | Error Ratio Thoughts |
| Presenter | Adee Ran |
| URL | https://www.ieee802.org/3/dj/public/adhoc/electrical/24_0418/ran_3dj_elec_01a_240418.pdf |

Questions were asked and answered.

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| Presentation #5 | Comment Entry Tutorial |
| Presenter | Matt Brown |
| URL | https://www.ieee802.org/3/ballots/p802d3_comment_entry_tutorial.pdf |

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)

| Name | Affiliation | Employer |
|----------------|--------------------------------------|--------------------------------------|
| 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 |

| Name | Affiliation | Employer |
|-----------------------|--|---|
| 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. |

| Name | Affiliation | Employer |
|----------------------|-----------------------------------|-----------------------------------|
| 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 |
| 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. |

| Name | Affiliation | Employer |
|------------------|--|-------------------------------|
| Little, Terrance | Foxconn Electronics Inc. | Foxconn Electronics Inc. |
| Liu, Cathy | Broadcom Corporation | Broadcom Corporation |
| 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) |

| Name | Affiliation | Employer |
|-------------------|--|------------------------------|
| Noujeim, Leesa | Google | Google |
| 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. |
| 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 |

| Name | Affiliation | Employer |
|------------------------|---------------------------------|------------------------------|
| 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 |
| 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 | |

