

IEEE P802.3df Task Force – Electrical Ad hoc

2 May 2022 Ad hoc Electronic Teleconference Meeting

Approved Meeting Minutes, Prepared by Kent Lusted

Meeting called to order at ~7:02 am (all times Pacific) by Kent Lusted, who was chairing the meeting.

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

Presentation #1 Agenda and General Information

Presenter: Kent Lusted

URL

https://www.ieee802.org/3/df/public/adhoc/electrical/22_0502/agenda_3df_adhoc_220502.pdf

The chair asked if there were any modifications for the agenda (See slide #2) – there were none.

There were no other objections to the approval of the agenda, and it was considered approved by unanimous consent.

Minutes –

- https://www.ieee802.org/3/df/public/adhoc/electrical/22_0418/minutes_3df_adh_220418_unapproved.pdf

The chair asked if there were any corrections to the minutes. There were none, and they were 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 #24) 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.”

The chair reviewed meeting decorum. See Slide #3.

The chair reviewed voting. No motions, other than approval of agenda and minutes, will be heard. Anyone who feels qualified can vote in a straw poll.

At ~7:15 a.m., Kent Lusted passed the meeting Chair responsibilities to John D’Ambrosia.

Presentation #2 CI 73 AN Baseline Proposal and Future Considerations

Presenter Kent Lusted

URL
https://www.ieee802.org/3/df/public/adhoc/electrical/22_0502/lusted_3df_elec_01a_220502.pdf

There were no questions.

Presenter noted a change to the filename on the straw poll slide and updated the version to '01a' with the correction.

During Straw Poll #1, meeting Chair asked if there was objection to attempting to take the straw poll verbally. No one objected.

Straw Poll #1

I would support the Clause 73 changes for eight-lane 800GbE proposed in lusted_3df_elec_01a_220502 slides 8-9
Passed by unanimous consent

At ~7:30 a.m., John D'Ambrosia passed the meeting Chair responsibilities to Kent Lusted.

Presentation #3 802.3df considerations for test fixture specifications

Presenter Chris Diminico

URL https://www.ieee802.org/3/df/public/adhoc/electrical/22_0502/diminico_3df_01_220502.pdf

Questions were asked and answered.

Presentation #4 200G/lane Host to Module Short Channels

Presenter Femi Akinwale

URL https://www.ieee802.org/3/df/public/adhoc/electrical/22_0502/akinwale_3df_01_20220502.pdf

Questions were asked and answered.

Chair noted that the channel files associated with the contribution were posted to the Task Force Tools and Channel Data web page.

Presentation #5 A Collection of Cabled Backplane Prototype Channels for 200Gb/s per lane for .3df PHY Type Development

Presenter Rich Mellitz

URL https://www.ieee802.org/3/df/public/adhoc/electrical/22_0502/mellitz_3df_elec_01_220502.pdf

Questions were asked and answered.

Chair noted that the channel files associated with the contribution were posted to the Task Force Tools and Channel Data web page.

Chair reviewed future meetings.

Meeting adjourned at ~8:59 am Pacific.

Attendees (per IMAT)

Name	Employer	Affiliation
Akbaba, Enis	Analog Devices Inc.	Analog Devices Inc.
Akinwale, Oluwafemi		Intel Corporation
Ben-Artsi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.

Bernier, Eric		Huawei Technologies Canada; Huawei Technologies Co., Ltd
Bois, Karl	NVIDIA Corporation	NVIDIA Corporation
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
cheng, weiqiang		China Mobile Communications Corporation (CMCC)
Choe, Denz		BeCe Pte Ltd
D'Ambrosia, John	Futurewei Technologies	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
Didde, Stephen	Keysight Technologies	Keysight Technologies
Diminico, Christopher	M C Communications, LLC	Panduit Corp.
Dudek, Michael	Marvell	Marvell
Ewen, John	Marvell	Marvell
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Han, Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	Intel Corporation
Hegde, Rajmohan	Broadcom Corporation	Broadcom Ltd.
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Huang, Kechao		Huawei Technologies Co., Ltd
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Levin, Itamar		Intel Corporation
Li, Mike-Peng	Intel Corporation	Intel Corporation
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lusted, Kent	Intel Corporation	Intel Corporation
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Meltser, Roman		NVIDIA Corporation
Mu, Jianwei		Hisense
Muller, Shimon	Enfabrica Corp.	Enfabrica Corp.
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.

Noujeim, Leesa	Google	Google
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas	Macom, Samtec	Samtec-Macom
PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Sakai, Toshiaki	Socionext Inc.	socionext
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Sommers, Scott	Molex LLC	Molex Incorporated
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
Taylor, Bharat	Semtech Canada Corporation	Semtech Canada Corporation
Thompson, lance	II-VI	Finisar Corporation
Toyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Weaver, James	Arista Networks	Arista Networks
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin, Shuang		Google
Zhiwei, Yang	ZTE Corporation	ZTE Corporation
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.