

IEEE P802.3df Task Force – optics Ad hoc

28 April 2022 Ad hoc Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by Mark Nowell

Meeting called to order at 10:01 am (all times ET) by Mark Nowell, who was chairing the meeting.

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

Presentation #1 Agenda and General Information

Presenter: Mark Nowell

URL: https://www.ieee802.org/3/df/public/adhoc/optics/0422_OPTX/agenda_3df_optx_adhoc_220428.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 – There were no minutes from previous meeting to approve

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 #22) 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 #27) 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 #31) 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.

John D’Ambrosia took over the chair role while Mark presented

Presentation #2 Optics input into the FEC discussion

Presenter Mark Nowell

URL https://www.ieee802.org/3/df/public/adhoc/optics/0422_OPTX/nowell_3df_optx_01_220428.pdf

The material was reviewed and discussed.

Mark resumed chairing the meeting

Presentation #3 Nomenclature: Part 3

Presenter

Kent Lusted

URL

https://www.ieee802.org/3/df/public/adhoc/optics/0422_OPTX/lusted_3df_optx_01a_220428.pdf

Presenter summarized the previous nomenclature discussions and straw polls. The material was reviewed and discussed. The following straw poll was taken:

Straw Poll #1

I would support the proposed nomenclature for the 500m and 2km SMF solutions listed on lusted_3df_optx_01a_220428, slide 3

Results: Y: 41 N: 8

The presenter indicated that, as a result of the straw poll, he plans to bring a proposal and motion into the May Task Force meetings that is consistent with this proposal.

Future Meetings:

May Task Force meeting will be virtual, and the meeting details have been announced. Please note the deadline for contribution requests. See: <https://www.ieee802.org/3/df/public/index.html>

The July Task Force meeting will be held in Montreal. This meeting will be held as a hybrid virtual meeting to accommodate participants that can not attend. It was noted that meeting times will be set to around the in-person attendees.

June ad hoc meetings will happen. Details will be shared later.

Meeting adjourned at 11:20 am.

Attendees (per IMAT)

Name	Employer	Affiliation
Bernier, Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Chang, Yongmao	Inphi Corporation	Source Photonics
Chen, Chan	Applied Optoelectronics, Inc.	Applied Optoelectronics, Inc.
D'Ambrosia, John	Futurewei Technologies	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
Ewen, John	Marvell	Marvell
FILIPPOU, DIMITRIS	Dimitris Filippou; I2QS	Dimitris Filippou; I2QS
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.

Goodwill, Dominic	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Gustlin, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	Intel Corporation
Huber, Thomas	Nokia	Nokia
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Lewis, David	Lumentum Inc.	Lumentum Inc.
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lu, Yuchun	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Lusted, Kent	Intel Corporation	Intel Corporation
Mak, Gary	Inphi Corporation	inphi
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Mu, Jianwei	Hisense	Hisense
Muller, Shimon	Enfabrica Corp.	Enfabrica Corp.
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Piehler, David	Dell Technologies	Dell
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Shubochkin, Roman	OFS	OFS
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES

Tailor, Bharat	Semtech Canada Corporation	Semtech Canada Corporation
Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Thompson, lance	II-VI	Finisar Corporation
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
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
Welch, Brian	Cisco Systems, Inc.	Luxtera
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin, Shuang	Google	Google
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd