

IEEE P802.3cw Task Force 14 Mar 2022 Plenary Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by John D'Ambrosia

Meeting called to order at 10:02 am ET (all times ET) by John D'Ambrosia, who was chairing the meeting.

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

Presentation #1 Agenda and General Information

Presenter: John D'Ambrosia

URL: https://www.ieee802.org/3/cw/public/22_03/agenda_3cw_b_220314.pdf

Chair reminded everyone that call participants must register and pay meeting fee to attend the call. Chair reviewed consequences of non-payment of registration fees. See Slide #2.

The chair asked if there were any objections to the agenda. See Slide #3.

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

Minutes –

- 17 Jan 2022 TF Meeting -
https://www.ieee802.org/3/cw/public/22_01/minutes_3cw_220117_unapproved.pdf
- 23 Feb 2022 EVM Ad hoc Meeting -
https://www.ieee802.org/3/cw/public/adhoc/22_0223/minutes_3cw_220223_unapproved.pdf

The chair asked if there were any requests to modify either of the minutes and there were none.

The chair asked if there were any objections to approving the noted minutes, and there were none.

The 1/17/22 Task Force and 2/23/22 ad hoc minutes were considered approved by unanimous consent.

Chair noted that the agenda deck had been sent out, and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- 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 second slide (See Slide #22) 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 presented the third slide (See Slide #27) 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 #32) 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.”

At the January meeting a liaison was sent from ITU-T SG15. See https://www.ieee802.org/3/cw/public/22_01/SG15-LS343_Redacted.pdf.

OIF Liaison – Status of 400ZR IA Maintenance Project – Mr. D'Ambrosia noted he had sent email to the reflector indicating that he did not see any need for a response to the most recent liaison from the OIF at this time and had asked individuals to contact him if they had input, but he had not received any.

It was decided that no response was necessary at this time to either liaison.

Chair reviewed with the Task Force his report to the 802.3WG regarding the status of the IEEE P802.3cw project. Chair noted that he was asked if the PAR should be withdrawn. Chair noted he told the WG not at this time, given the straw poll indicating data would be submitted

Presentation #2 Chief Editor's Report

Presenter Tom Issenhuth

URL https://www.ieee802.org/3/cw/public/22_03/issenhuth_3cw_01_220314.pdf

There were no questions.

The chair noted that no comments submitted against D1.4 would be considered at this meeting. Only TBD's that have no comments against them would be discussed during the working session later in the meeting.

Presentation #3 EVM Ad hoc Report

Presenter Tom Issenhuth

URL https://www.ieee802.org/3/cw/public/22_03/issenhuth_3cw_02a_220314.pdf

There were no questions.

Mr. Issenhuth will update the last bullet on Slide #2 (noted above). There were no objections to updating the 23 Feb 2022 EVM Ad hoc minutes in similar fashion.

Presentation #4 400GBASE-ZR Performance versus Tx EVM

Presenter Eric Maniloff

URL https://www.ieee802.org/3/cw/public/22_03/maniloff_3cw_01a_220314.pdf

There were questions and discussion.

There was discussion about whether the adopted EVM Measurement Methodology needed to be updated to address how people set up "Rx compensation loops".

The chair thanked Mr. Maniloff and his team for submitting the data.

Meeting break at 11:25am

Meeting reconvened at 11:30am

Presentation #5 Overview of D1.4 TBDs

Presenter Tom Issenhuth

URL https://www.ieee802.org/3/cw/public/22_03/issenhuth_3cw_03a_220314.pdf

There was discussion about the various TBDs listed in the presentation. Potential numbers to TBDs were suggested and captured in the updated presentation (-03a – noted above)

Chair requested that Mr. Issenhuth chair at 12:22pm

Presentation #5 IEEE P802.3cw Timeline Review

Presenter John D'Ambrosia

URL https://www.ieee802.org/3/cw/public/22_03/dambrosia_3cw_01a_220314.pdf

During the presentation it was noted that the IEEE meetings were shifted by a month and needed correction. D'Ambrosia to correct and update (shown above).

D'Ambrosia resumed chairing the call at 12:30pm

Chair reviewed Future meetings. See slide #5.

Meeting adjourned at 12:32pm

Attendees (per IMAT)

Name	Employer	Affiliation
Abbott, John	Corning Incorporated	Corning Incorporated
Akin, Sami	Volkswagen AG	Volkswagen Ag
Ben-Artzi, Liav	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Bernier, Eric		Huawei Technologies Canada; Huawei Technologies Co., Ltd
Borda, jamila josip	BMW Group	BMW Group
Boyer, Rich	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Carlson, Steven	High-Speed Design Inc.	HSD, Robert Bosch GmbH, Ethernovia
Castro, Jose	Panduit	Panduit Corp.
Chang, Jae-yong		Keysight Technologies
Chang, Xin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Chen, Chan	Applied Optoelectronics, Inc.	Applied Optoelectronics, Inc.
Chen, Ling		Huawei Technologies Co., Ltd;
Choudhury, Golam	OFS	OFS
D'Ambrosia, John	Futurewei Technologies	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
Deandrea, John	Finisar Corporation	Finisar Corporation
donthu, suresh		Corning Incorporated
Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
FAn, DAWEI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Fischer, Peter	BKS Kabel-Service AG	BKS Kabel-Service AG
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Hajduczenia, Marek	Charter Communications	Charter Communications

Hartmann, Stephan	Siliconally GmbH	Siliconally GmbH
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Huber, Thomas	Nokia	Nokia
Huszak, Gergely	Self	KONE
ISHIBE, KAZUHIKO	Anritsu Company	Anritsu Company
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Device Innovations, USA	Sumitomo Electric Industries, LTD
Jimenez, Andrew	Anixter Inc.	Anixter Inc.
Kawatsu, Yasuaki	APRESIA Systems	APRESIA Systems
Koependoerfer, Erwin	LEONI Kabel GmbH	LEONI
Kondo, Taiji	MegaChips Corporation	Dexerials
Larsen, Wayne		CommScope
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
Lewis, David	Lumentum Inc.	Lumentum Inc.
Lewis, Jon	Dell Technologies	Dell Technologies
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Lusted, Kent	Intel Corporation	Intel Corporation
Maguire, Valerie	The Siemon Company	The Siemon Company
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
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Mcclellan, Brett	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Omori, Kumi	NEC Corporation	NEC Corporation
Pandey, Sujana	Huawei Technologies (Netherlands) B.V.	Huawei Technologies (Netherlands) B.V.
PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
peng, semmy		Huawei Technologies Co., Ltd
Perez De Aranda Alonso, Ruben	Knowledge Development for POF SL	KDPOF
Piehler, David	Dell Technologies	Dell
Pitwon, Richard	Resolute Photonics	AIO Core
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Rahn, Jeffrey	Facebook	Facebook
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sambasivan, Sam	AT&T	AT&T
Sedarat, Hossein	Ethernovia	Ethernovia

She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Shubochkin, Roman	OFS	OFS
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sluyski, Mike		Cisco Systems, Inc.
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Souvignier, Tom	Broadcom Corporation	Broadcom Corporation
Sprague, Edward	Infinera Corporation	Infinera Corporation
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
SU, CHANGZHENG		Huawei Technologies Co., Ltd
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
Sun, Yi		OFS
TAZEBAY, MEHMET	Broadcom Corporation	Broadcom Corporation
Theodoras, James	HG Genuine	HG Genuine
Torres, Luis	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
Wang, Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Wendt, Matthias	Signify	Signify
Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
Withey, James	Fluke Corporation	Fluke Corporation
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
YANG, Yumeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Young, James	CommScope, Inc.	CommScope
Zhang, Tingting		Huawei Technologies Co., Ltd
Zhong, Qiwen	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.