

IEEE P802.3cw Task Force 27 Sept 2021 Interim Teleconference Meeting

Approved 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/21\\_09/agenda\\_3cw\\_210927.pdf](https://www.ieee802.org/3/cw/public/21_09/agenda_3cw_210927.pdf)

The chair asked if there were any objections to the agenda. There were no other objections to anything on the agenda, and it was considered approved.

Minutes –

30 Aug - [https://www.ieee802.org/3/cw/public/tf\\_interim/21\\_0830/minutes\\_3cw\\_210830\\_unapproved.pdf](https://www.ieee802.org/3/cw/public/tf_interim/21_0830/minutes_3cw_210830_unapproved.pdf)

Chair asked if there were any corrections – there were none. Chair asked if there were any objections to approving the noted meeting minutes – there were none, and the minutes were considered approved.

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 #23) 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 #28) 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 #33) 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 reminded TF about 3<sup>rd</sup> Task Force Review. See Slide #4

**Presentation #2            802.3cw D1.2 missing baselines and TBDs**

Presenter                 Tom Issenhuth

URL                        [https://www.ieee802.org/3/cw/public/21\\_09/issenhuth\\_3cw\\_01\\_210927.pdf](https://www.ieee802.org/3/cw/public/21_09/issenhuth_3cw_01_210927.pdf)

Discussion of the noted TBDs

- During discussion of 116.4 Table 116-6 – Mike Sluyski agreed to comment on this topic and provide proposed values.
- Tom Issenhuth will reach out for individuals involved with coherent CMIS for list of controls and status bits that are needed. It was suggested that a table should be presented for consideration by the Task Force.
- For Laser Frequency Noise Mask – comment needed to move away from a single value in Table 156-6 and point to Table 156-12 for this table entry

- Eric Maniloff to review draft for stragglers related to removal of unamplified applications and submit comments against D1.2 as appropriate.
- For Average Output power at TP3 (min), it was suggested that the value of -12 should be used.
- There was discussion about the Interferometric crosstalk at TP3 (max) in Table 156-8.. It was suggested that this is more a factor for ROADM systems and may not be applicable and it might be appropriate to remove. Offline discussion suggested.
- Ali Ghiasi commented he might be able to bring in suggested values for Adjacent Channel Isolation in Table 156-9 and submit comment as appropriate.
- Tom Issenhuth to reach out to Fabio Pittala / Bernd Nebendahl about Page 6 to see about proposed text. It was also suggested to look at the latest draft of 400ZR sent by liaison from the OIF.

Chair reviewed liaisons assigned to the Task Force. Chair noted that he had discussed the ITU-T related liaisons with individuals who participate in the ITU-T, and it was suggested to wait until the Nov plenary to respond, as the groups that authored the liaisons won't be meeting until December 2021. Chair also noted that he had received no responses to his email to the reflector regarding the OIF liaison and was proposing to wait until the Nov Plenary as well.

Tom Issenhuth chaired meeting at 10:56am, so Mr. D'Ambrosia could present the following presentation.

**Presentation #3**      **IEEE P802.3cw Timeline Discussion**  
 Presenter              John D'Ambrosia  
 URL                      [https://www.ieee802.org/3/cw/public/21\\_09/dambrosia\\_3cw\\_01\\_210927.pdf](https://www.ieee802.org/3/cw/public/21_09/dambrosia_3cw_01_210927.pdf)

John D'Ambrosia resumed chairing the meeting @ 11:13am.

Motion #1	Move to adopt project timeline specified on Slide #5 of dambrosia_3cw_01_210927.pdf for IEEE P802.3cw
Moved by	Tom Issenhuth
Second by	Steve Trowbridge
Technical	>=75%
Results All (y/n/a)	Approved by unanimous consent

The chair noted future meetings were to be announced. See Slide #5.

Chair noted that Greg LeCheminant had offered to provide the group with a tutorial on EVM. Chair noted he would be working with Greg and Tom Issenhuth to re-schedule, as there was a conflict on the 07 Oct meeting.

Meeting adjourned at 11:19 am

## Attendees (per IMAT)

Name	Affiliation	Employer
bordogna, mark	Intel Corporation	Intel Corporation
Boyer, Rich	Aptiv Signal and Power Solutions	Aptiv - Signal and Power Solutions
Brooks, Paul	Viavi Solutions	Viavi solutions GmbH
Choudhury, Golam	OFS	OFS
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC, Marvell	Ghiasi Quantum LLC
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Haasz, Jodi	IEEE Standards Association (IEEE-SA)	IEEE - Institute of Electrical and Electronics Engineers
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
Ingham, Jonathan	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Device Innovations, USA
Jonsson, Ragnar	Marvell	Marvell Semiconductor, Inc.
Klempa, Michael	Amphenol Corporation	University of New Hampshire InterOperability Laboratory (UNH-IOL)
Koeppendoerfer, Erwin	LEONI	LEONI Kabel GmbH
Lewis, David	Lumentum Inc.	Lumentum Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mueller, Thomas	Rosenberger	Rosenberger
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
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	
Pittala, Fabio	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Duesseldorf GmbH
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sambasivan, Sam	AT&T	AT&T
SAWANO, Hiroshi	OITDA	OITDA (Optoelectronics Industry and Technology Development Association)
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Sluyski, Mike	Cisco Systems, Inc.	
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
SU, CHANGZHENG	Huawei Technologies Co., Ltd	
TAKAHARA, TOMOO	FUJITSU LIMITED	FUJITSU LABORATORIES LIMITED
Theodoras, James	HG Genuine	HG Genuine
tomofuji, hiroaki	FUJITSU	

Toyserkani, Pirooz  
Tracy, Nathan  
Trowbridge, Stephen  
Wang, Xinyuan  
Williams, Tom  
Withey, James  
Young, James  
Zhang, Bo

Cisco Systems, Inc.  
TE Connectivity  
Nokia  
Huawei Technologies Co., Ltd  
Cisco Systems, Inc.  
Fluke Corporation  
CommScope  
Marvell Technology, Inc

Cisco Systems, Inc.  
TE Connectivity  
Nokia  
Huawei Technologies Co., Ltd  
Cisco Systems, Inc.  
Fluke Corporation  
CommScope, Inc.  
Marvell Technology, Inc