IEEE P802.3cw Task Force 28 June 2021 Interim 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/tf_interim/21_0628/agenda_3cw_210628.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 –
- https://www.ieee802.org/3/cw/public/tf_interim/21_0614/minutes_3cw_210614_unapproved.pdf

Chair asked if there were any requests for modifications. There were none. The chair asked if there was any opposition to the approval of the minutes. There was 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 reviewed status of IEEE P802.3cw. See Slide #4.
Chair reviewed EVM Ad hoc. See Slide #5

EVM Ad hoc session began at approximately 10:20 am. Tom Issenhuth chaired the ad hoc portion of the call.

Presentation #2   **Considerations on "Reference Receiver" and "EVM" definition for 400GBASE-ZR**
Presenter   Fabio Pittala
URL   https://www.ieee802.org/3/cw/public/tf_interim/21_0628/pittala_3cw_01_210628.pdf

There was general discussion about presentation.

Tom Issenhuth noted the following:

- Presentation was suggesting updating the methodology adopted in pittala_3ct_01a_0120.pdf, which was part of the charter of the study group.
- descriptive text would be necessary for each diagram block noted for the EVM conformance test setup noted in Slide 4.

There was discussion regarding the use of the term "reference receiver" and it was suggested that using "reference equalizer for the EVM conformance test setup" would be better.

There was discussion regarding generating descriptive text about EVM prior to completion of EVM evaluation. Task Force chair noted that text is necessary to be technically complete in order to move out of Task Force Review and pointed out that this text would then be open to comment at the beginning of WG and IEEE SA ballots.

Ad hoc chair will work with TF Chair on organizing ad hoc calls.

Ad hoc ended 12:19

Chair reviewed future meetings of P802.3cw Task Force. Chair noted that the group would need to address liaisons at the July Plenary meeting.

Meeting adjourned at 12:25am

Attendees (per IMAT)

Name	Employer	Affiliation
Ben Amram, Haim		Retym
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
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC, Marvel
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
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
Klempa, Michael	University of New Hampshire InterOperability Laboratory (UNH-IOL)	Amphenol Corporation
Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
Lewis, David	Lumentum Inc.	Lumentum Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Morkel, Paul	ADVA Optical Networking Ltd.	ADVA Optical Networking SE
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Omori, Kumi	NEC Corporation	NEC Corporation
PARK, CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
Pittala, Fabio	Huawei Technologies Duesseldorf GmbH	Huawei Technologies Duesseldorf GmbH
Pitwon, Richard	Resolute Photonics	AIO Core
Sambasivan, Sam	AT&T	AT&T
Schmitt, Matthew	Cable Television Laboratories Inc. (CableLabs)	Cable Television Laboratories Inc. (CableLabs)
Sluyski, MIke		Cisco Systems, Inc.
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Sprague, Edward	Infinera Corporation	Infinera Corporation
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Terada, Masaru	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Trowbridge, Stephen	Nokia	Nokia
Wang, Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
Young, James	CommScope, Inc.	CommScope