

## Joint IEEE P802.3ct / P802.3cw Task Force Interim Teleconference Meeting

Interim Teleconference Meeting, 28 May 2020

Unapproved Meeting Minutes, Prepared by John D'Ambrosia

Meeting called to order at 10:01 am ET (all times ET)

Chair noted that attendance was being taken by IMAT today and told everyone it would be available today until 11:59:59am EDT.

The chair noted that attendance of the meeting does not count towards voting rights but encouraged everyone to get in habit of signing in to record attendance for interim teleconference meetings.

### **Presentation #1 – Agenda and General Information**

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/cw/public/tf\\_interim/20\\_0528/agenda\\_3ctcw\\_200528.pdf](http://www.ieee802.org/3/cw/public/tf_interim/20_0528/agenda_3ctcw_200528.pdf)

Chair asked if there were objections to the agenda (Slide #2). There were none and the agenda was considered approved.

Chair asked if there were any requests to modify the 5/14 minutes –

[http://www.ieee802.org/3/cw/public/tf\\_interim/20\\_0514/minutes\\_3ctcw\\_200514\\_unapproved.pdf](http://www.ieee802.org/3/cw/public/tf_interim/20_0514/minutes_3ctcw_200514_unapproved.pdf)

There were no requests to modify the noted minutes. The Chair asked if there were any objections to approving these 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 to review the policies at that time – there were no requests to do so.

Chair did call for Potentially Essential Patents, and no one came forward.

### **Presentation #2 P802.3ct FEC Frame Alignment**

Presenter Steve Trowbridge

URL: [http://www.ieee802.org/3/ct/public/tf\\_interim/20\\_0528/trowbridge\\_3ct\\_01\\_200528.pdf](http://www.ieee802.org/3/ct/public/tf_interim/20_0528/trowbridge_3ct_01_200528.pdf)

There were questions of clarification and general discussion.

Strawpoll #1: I support using the method of staircase FEC frame alignment proposed on slide 17 of trowbridge\_3ct\_01\_200528

Results: No objections were noted on call.

Note – any additional feedback should be sent to reflector by June 8.

Strawpoll #2 I support adding a note explaining that existing implementations of ITU-T G.709.2 are able to recover staircase FEC lane framing on a signal produced by a 100GBASE-ZR PHY, and a 100GBASE-ZR PHY is able to recover staircase FEC framing on a signal produced by an ITU-T G.709.2 implementation, even though different methods are described in the respective standards.

Results: No objections were noted on call.

Note – any additional feedback should be sent to reflector by June 8.

**Presentation #2**      **Impact of 75GHz Channel Spacing for 400GBASE-ZR: Interchannel Crosstalk / Minimum Excess Bandwidth**  
Presenter              Eric Maniloff  
URL                      [http://www.ieee802.org/3/cw/public/tf\\_interim/20\\_0528/maniloff\\_3cw\\_01\\_200528.pdf](http://www.ieee802.org/3/cw/public/tf_interim/20_0528/maniloff_3cw_01_200528.pdf)

There were questions of clarification and general discussion –

- Chair noted that an updated list of the baseline parameters is needed. Presenter indicated that there could be some additional parameters that may need defined.
- There was discussion if a proposed reference receiver could be the same reference receiver as the EVM.

Chair reminded everyone of the initial WG Ballot of P802.3ct D2.0.

Chair reviewed future meeting schedule and noted tentative meetings. (Reference Slide #4 of agenda)

Meeting adjourned at 12:01 pm ET

Attendees:

Name	Affiliation
Bruckman, Leon	HUAWEI
Chang, Yongmao	Source Photonics
Chen, Chan	Applied Optoelectronics, Inc.
Chouinard, Michel	EXFO
D'Ambrosia, John	Futurewei (U.S. Subsidiary of Huawei)
Dawe, Piers J G	Mellanox Technologies
Deandrea, John	Finisar Corporation
Engenhardt, Klaus	Keysight Technologies
Geng, Limin	HUAWEI
Ghiasi, Ali	Ghiasi Quantum LLC, Inphi
He, Xiang	HUAWEI
Huber, Thomas	Nokia
Isono, Hideki	Fujitsu Optical Components Limited
Issenhuth, Tom	Huawei Technologies Co. Ltd
Kota, Kishore	Inphi Corporation
Le Cheminant, Greg	Keysight Technologies
Lewis, David	Lumentum Inc.
Maki, Jeffery	Juniper Networks, Inc.
Maniloff, Eric	Ciena Corporation
Nicholl, Gary	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.
Ogawa, Daisuke	NTT Electronics
Omori, Kumi	NEC Corporation
Piehler, David	Dell EMC
Sambasivan, Sam	AT&T
Schmitt, Matthew	Cable Television Laboratories Inc. (CableLabs)
Sluyski, Michael	Acacia Communications
Sone, Yoshiaki	Nippon Telegraph and Telephone Corporation (NTT)
Sorbara, Massimo	GLOBALFOUNDRIES
Stassar, Peter	Huawei Technologies Co. Ltd
TAKAHARA, TOMOO	FUJITSU LIMITED
Trowbridge, Stephen	Nokia
Wang, Ruoxu	Huawei Technologies Co. Ltd
Wang, Xinyuan	Huawei Technologies Co. Ltd
Williams, Tom	Acacia Communications
Zhang, Bo	Inphi Corporation