

Minutes

**IEEE P802.3cu 100 Gb/s and 400 Gb/s over  
SMF at 100 Gb/s per Wavelength Task Force  
Interim Meeting**

June 2, 2020

Teleconference

Prepared by Kenneth Jackson and Mark Nowell

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# IEEE P802.3cu 100 Gb/s and 400 Gb/s over SMF at 100 Gb/s per Wavelength Task Force Interim Meeting – June 2, 2020

Prepared by Kenneth Jackson

Meeting convened at 2:01PM (GMT) 7:01AM (Pacific)  
Chaired by Mark Nowell.

Chair reviewed agenda in

[http://grouper.ieee.org/groups/802/3/cu/public/May20/agenda\\_3cu\\_01\\_060220.pdf](http://grouper.ieee.org/groups/802/3/cu/public/May20/agenda_3cu_01_060220.pdf)

Chair showed the agenda. Chair mentioned a motion will be held at the end. Chair asked if there were any modifications to the agenda.

*Approved by voice without opposition*

Minutes from the previous interim meeting (May 26) were posted shortly after the meeting. Chair asked if there were any changes needed to the minutes? It was noted that the minutes need to be changed from “Ad hoc” to “Interim”. Changes made.

*Minutes approved by voice without opposition.*

Chair reminded the Task Force of the IEEE policies.

- Attendance is captured through the Webex tool. Participants are requested to log-in with both their name and affiliation details in the Name Field. Missing affiliations will be filled in before posting minutes based on previous affiliations provided in earlier meetings. Participants are encouraged to review the minutes to ensure correct information is included.
- Patent Policy reviewed. **Call for patents at 7:04AM (Pacific). No patents noted.**
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

<http://ieee802.org/3/policies.html>

Chair reviewed current Task Force Status:

- IEEE 802.3 Working Group has conditionally approved us to move to SA-Ballot.
- Task Force focus will be to continue work on generating D2.2 and resolving comment

Chair reminded participants to join the Ballot pool. Email reminders have been sent and will be sent again. Deadline is Thursday June 4th. Only Ballot pool members will be able to vote and submit binding comments. However, non-SA-Ballot members can still provide comments to the draft, however, they are not binding.

Goals for this series of meetings:

- Resolve comments received against D2.1
  - Review any technical contributions (including proposals aimed towards spec changes)
- Generate D2.2 and recirculate for review

Chair showed timeline---still on schedule given the cancellation of F2F meetings.

Chair showed comments received---agenda for resolving.

*Presentation requests must be made the Thursday before the meeting, and presentations submitted on the Friday before the meeting to be posted during the weekend. Presentation time will be limited to 15 min*

Presentation today:

- Comment Resolution Planning
  - “Comment Agenda” – Gary Nicholl, Cisco Contributed Technical Contributions
  - (Late) “Interop calculations – clauses 140 & 151” - David Lewis

Chair asked if there were any objections to hearing the late presentation from Dave Lewis.

*None raised.*

#### **Presentation #1: “P802.3cu D2.1 Comment Resolution Agenda” Gary Nicholl**

See [http://grouper.ieee.org/groups/802/3/cu/public/May20/nicholl\\_3cu\\_01\\_060220.pdf](http://grouper.ieee.org/groups/802/3/cu/public/May20/nicholl_3cu_01_060220.pdf)

- Reminded participants of the comment resolution process
- Status:
  - Reviewed 2 presentations and closed 9 comments on May 26 conf call.
  - 14 comments still to be closed (excluding bucket)
  - Bucket list:
    - 10 comments in the bucket
    - Deadline for requesting comments to be removed from the bucket has been extended until the June 2 conf call. If you would like to remove any comments from the bucket please contact Mark or Gary by email.
- Gary showed the comment topic list for today’s call
- Gary showed the comments in the bucket list, withdrawn comments and unsatisfied comments from D2.0
- Gary noted that comments 13, 14, 16, 17, 18 have been withdrawn while further investigation is done.

*Comment resolution began (7:11 Pacific)*

Re-opening #20. No opposition to re-opening and closing with a reference to response in comment #28.

Re-opening #25. No opposition to re-opening and closing with a reference to response in comment #28.

**Presentation #2: “Interop calculations –clauses 140 & 151”, David Lewis, See [http://grouper.ieee.org/groups/802/3/cu/public/May20/lewis\\_3cu\\_01\\_060220.pdf](http://grouper.ieee.org/groups/802/3/cu/public/May20/lewis_3cu_01_060220.pdf)**

- Author presented calculations to address interop
  - between 100GBASE-LR1 and 100GBASE-DR
  - between 100GBASE-LR1 and 100GBASE-FR1
  - between 400GBASE-LR4-6 and 400GBASE-FR4
- Author proposed changes to the draft regarding maximum loss values to enable interop

*Discussion*

**Straw Poll #1:** I am supportive of the proposed response to comment #22 as written. Y/N  
Y: 16 N: 2 Abstain: 6 (no response = 12)

Comments against D2.1 resolved. (8:56 Pacific)

Chair mentioned there are still “unsatisfied negative” comments. Last 3-digits are the comment number.

**Motion #3:**

- Move to accept the proposed responses to any unresolved comments listed in 8023cu\_D21\_latest\_comment\_responses\_bucket\_list\_052620.pdf
- Generate Draft 2.2 from Draft 2.1 and closed comments

Moved by Gary Nicholl

Seconded by Mike Dudek

Chair asked if there was any opposition to approving the motion. No opposition raised.

*Approved by voice without opposition*

Chair reminded participants about the process of the draft progressing to Draft 3.0

Chair requested to adjourn the meeting. No objections raised.

*Meeting adjourned ~9:01AM (Pacific)*

## **Attendees**

(Taken from Webex Attendance- Affiliations we’re not captured by Webex tool this time so affiliations have been entered manually based on previous minutes. Please let Chair or Recording Secretary know if any modifications are needed)

Ali Ghiasi	Ghiasi Quantum/Inphi/Molex
Brian Welch	cisco
Chan Chih (David) Chen (AOI)	ao-inc
Chris Cole	finisar
David Lewis (Lumentum)	lumentum
david malicoat (Independent / Senko)	Independent / Senko
David Piehler [Dell EMC]	dell
Derek Cassidy	bt
Ed Ulrichs	intel
Frank Chang	Source Photonics
Gary Nicholl	cisco
Greg LeCheminant	keysight
guangcan mi/huawei	huawei
Hideki Isono	fujitsu
Inho Kim (Marvell)	marvell
Jeffery Maki (Juniper)	juniper
JOHN S ABBOTT	corning
Karen Liu	lightwavelogic
Kenneth Jackson (Sumitomo)	sei-device
Lemon_geng (huawei)	huawei
Leon Bruckman (Huawei)	huawei
Maniloff, Eric [Ciena]	ciena
Mark Kimber	semtech
Mark Nowell	cisco
Masood Shariff	commscope
Massimo Sorbara (Globalfoundries)	globalfoundries
Matt Brown (Huawei Technologies Canada)	Huawei Technologies Canada

Mike Dudek	marvell
Nathan Tracy (TE)	te
Peter Stassar (Huawei)	huawei
Phil Sun	credosemi
Piers Dawe (Mellanox)	mellanox
rnering	cisco
Roberto Rodes	finisar
Ruoxu Wang(Huawei)	hisilicon
sam sambasivan	labs.att
Steve Trowbridge	nokia
Tom Issenhuth (Huawei)	Huawei
tomoo.takahara(Fujitsu)	fujitsu
Xiang He (Huawei)	huawei
Yoshiaki Sone(NTT)	nel-america
Young, James (SISP)	commscope