

Minutes

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

Interim Meeting

April 7, 2020

Interim 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 – April 7, 2020

Prepared by Kenneth Jackson

Meeting convened at 2PM (GMT) 7AM (Pacific)

Chaired by Mark Nowell.

Attendance pulled from the WebEx tool. If joining via phone (only) send email to Mark Nowell stating your attendance. Remember to include your affiliation in the name field of the WebEx tool, since the affiliation can no longer be recorded.

Chair reviewed agenda in

http://www.ieee802.org/3/cu/public/March20/agenda_3cu_01b_040720.pdf

Presented the proposed agenda and asked if there was objection as written. No objections raised. The agenda was approved by the Task Force.

Minutes from the previous interim meeting (March 31) were posted shortly after the meeting.

Chair asked if there were any changes needed to the minutes? Chair asked if there were any objections to the minutes as written? None raised.

The minutes were approved by the Task Force.

Chair reminded the Task Force that attendance is captured through the Webex tool. The usage report no longer seems to record email addresses which were used to capture affiliation for minutes. Therefore 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.

Chair reviewed the Patent, Copyright and Attendance policies.

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

Call for patents at 7:06AM (Pacific). *No patents noted.*

Chair reviewed current Task Force Status

- Bucket comment list review
 - Deadline: *Monday, April 13th to remove a comment from the bucket.*
- Goals for this meeting:
 - Continue resolving comments against D2.0

- Review technical presentation made in support of comments
- Straw polls/motions as needed

Multiple interim teleconference meetings scheduled over the month of March/April. Tuesday of each week. 7AM Pacific start time. Today's meeting is 2 hours long. Meeting dates and tentative topics showed.

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 minutes.

One technical presentation to be given today. One late presentation. Chair asked if there were any objections to hearing the late presentation. None raised.

Presentation #1: “P802.3cu D2.0 Comment Resolution Update”, Gary Nicholl

See http://www.ieee802.org/3/cu/public/March20/nicholl_3cu_01a_040720.pdf

- Goal is to resolve all comments against Draft 2.0
- Non-controversial comments are placed in the bucket. Participants are requested to review those comments and request removal if desired.
- 42 out of 69 (non-bucket) comments have been *closed*
- 8 comments withdrawn
 - 5 since the last interim teleconference call (#22,#23,#79,#85,#117)
- Bucket list:
 - 3 comments previously requested to be removed from the bucket have now been withdrawn (#22, #23, #117)
 - the proposed response to comment #24 has been updated to provide further clarification
- Overview of order of comment resolution presented

Comment resolution began

Presentation #2: “Proposal for Receiver Sensitivity (RS) Equation References in Table 140-7 and Table 151-8 (comments #77, #83)”, Gary Nicholl

See http://www.ieee802.org/3/cu/public/March20/nicholl_3cu_02_040720.pdf

- Author feels a change to the document during the January meeting regarding receiver sensitivity (remove equation reference in Table 140-7) may not have been an improvement.
- Author proposes reverting back.

Discussion. Conclusion: more off-line consensus building.

Comment resolution resumes.

Presentation #3: “100GBASE-DR, FR1, and LR1 Average Power Min specs”, Eric Maniloff

See http://www.ieee802.org/3/cu/public/March20/maniloff_3cu_01_040720.pdf

- Presentation not given, but comment relating to this presentation discussed at length.
- Support for Comment #54

Discussion on comment #54. Defer this issue to the next meeting---offline discussion.

Comment resolution resumed.

Comments resolution ended.

Editor indicated that updated Comment reports and updated Comment Agenda will be posted asap.

Chair reminded everyone of deadline to request removal of comments from bucket is April 13th AOE.

Mark requested to adjourn the meeting. No objections raised.

Meeting adjourned ~9AM (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)

John Abbott	corning
Ali Ghiasi	Ghiasi Quantum
BRIAN WELCH	cisco
Chan Chih (David) Chen (AOI)	ao-inc
Dave Lewis (Lumentum)	lumentum
david malicoat (Independent / Senko)	Independent / Senko
David Ofelt	juniper
David Piehler [Dell EMC]	dell
Earl Parsons	commscope
Frank Chang	Source Photonics
Gary Nicholl	cisco
Greg LeCheminant	keysight
guangcan mi/huawei	huawei
Hideki Isono	fujitsu

Inho Kim (Marvell)	marvell
James Young	commscope
jeff hutchins	Ranovus
Jeffery Maki	juniper
Kenneth Jackson (Sumitomo)	sei-device
Lemon_geng (huawei)	huawei
Leon Bruckman	huawei
Maniloff, Eric [Ciena]	ciena
Marco Mazzini	cisco
Marco Vitali (Sicoya)	sicoya
Mark Kimber	semtech
Mark Nowell	cisco
Massimo Sorbara (Globalfoundries)	globalfoundries
Matt Brown	gmail
Mike Dudek	marvell
Peter Stassar (Huawei)	huawei
Phil Sun	credosemi
Piers Dawe (Mellanox)	mellanox
Qing Xu (Ranovus)	ranovus
Rajesh Radhamohan	maxlinear
Ray Nering (Cisco)	cisco
Roberto Rodes	finisar
Ruoxu Wang(Huawei)	hisilicon
sam sambasivan	AT&T
Stephen Didde	keysight
Steve Trowbridge	nokia
Thomas Palkert	gmail

Tom Issenhuth (Huawei)	outlook
tomoo.takahara	fujitsu
Vince Ferretti (Corning)	corning
Vipul Bhatt (II-VI)	finisar
Xiang He (HUAWEI)	huawei
Xinyuan Wang(Huawei)	huawei
Yoshiaki Sone(NTT)	nel-america