

Minutes

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

September 15, 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 Ad Hoc Meeting – September 15, 2020

Prepared by Kenneth Jackson

Meeting convened at 2:02PM (GMT) 7:02AM (Pacific)
Chaired by Mark Nowell.

Chair reviewed agenda in

https://www.ieee802.org/3/cu/public/Sept20/agenda_3cu_01_091520.pdf

Chair showed the agenda. Chair asked if there were any modifications to the agenda?

Approved by voice without opposition

Minutes from the previous interim meeting (June 2) were posted shortly after the meeting.
Chair asked if there were any changes needed to the minutes?

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 7:06AM (Pacific).** *No patents noted.*
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

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

Goals for this series of meetings:

- Resolve comments received against D3.0 (SA Ballot)
- Review any technical contributions (including proposals aimed towards spec changes)

Chair reviewed current Task Force Status:

- D3.0 Ballot closed successfully (*passed* all ballot criteria)
 - 91 Comments: ER/E/TR/T – 45/1/34/11
- IEEE 802 Sept 2020 Face-to-face Plenary cancelled
- Task Force meetings planned for September will be spread over multiple Interim Teleconference Meetings

Chair showed comments received---statistics for each draft

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

Chair showed the “Go Forward Plan”

- Interim Teleconference Meeting Schedule
- Specific meeting agenda
- Resolving Comments
- Presentation Requests / Submittal

Presentation #1: “Chief Editor’s Report” Gary Nicholl

See https://www.ieee802.org/3/cu/public/Sept20/nicholl_3cu_01_091520.pdf

Recent Activities

- Second Working Group recirculation ballot (D2.2)
 - Opened: Monday 15th June 2020
 - Closed: Tuesday 30th June 2020
 - 21 comments received from 3 reviewers, but all comments were withdrawn to be resubmitted against the D3.0 ballot
 - Met the conditions for the conditional approval received during the May 2020 802.3 meeting, so we were able to launch the D3.0 ballot
- Initial Standards Association ballot (D3.0)
 - Opened: Monday 13th July 2020
 - Closed: Wednesday 12th August 2020
 - 91 comments received from 16 reviewers
 - Proposed responses prepared by editorial team and posted Friday 4th Sept 2020

Objectives for this meeting

- Respond to all comments against Draft 3.0.
- Generate Draft 3.1 for the first SA recirculation ballot.

Presentation #2: “P802.3cu D3.0 Comment Resolution Agenda” Gary Nicholl

See https://www.ieee802.org/3/cu/public/Sept20/nicholl_3cu_02a_091520.pdf

- Presented the comment resolution process
- Status update---comments received, E, ER, T, TR by clause
- Plan for Sept 15 meeting by topic including “bucket” comments
 - 41 comments in the bucket
 - Deadline for removing comments from the bucket -- Sep 22

Presentation #3: “In support of I-37, I-80, I-81, I-84, I-86, I87, I-90 proposed resolution”, David Lewis

See https://www.ieee802.org/3/cu/public/Sept20/lewis_3cu_01a_091520.pdf

- The author looked at the proposed responses for “Accept in Principle” comments.

=>Comment Resolution began (7:55AM PST)

Presentation #4: “Wavelength Consideration of 100GBASE-FR1 and 100GBASE-LR1 for Uncooled DFB Laser Operation over Industrial Temperature”, Roman Chuang

See https://www.ieee802.org/3/cu/public/Sept20/chuang_3cu_01a_091520.pdf

In this presentation, the authors propose

- Changing the wavelength range of the 100GBASE-FR1 & LR1 specs to accommodate uncooled I-temp (-40C to +85C) applications

Discussion. No resolution as meeting time expired. Chair summarized concerns of the participants (document, technical) & requested the authors review their presentation and include an assessment of the overall impact to the document. TO be resumed at the next meeting.

Chair adjourned the meeting at 9:03AM (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
Bo Zhang	inphi
BRIAN WELCH	cisco
Chan Chih (David) Chen (AOI)	ao-inc
Chuang Liamg	molex
David Lewis (Lumentum)	lumentum
david malicoat (Independent / Senko)	Independent
David Piehler [Dell]	dell
Dino Pozzebon	microchip
DREW GUCKENBERGER	cisco
Ed Ulrichs	intel
Frank Chang	Source Photonics
Gianpiero Bognanni	Innolight
gnicholl	cisco
Greg D Le Cheminant	keysight
guangcan mi /huawei	huawei
Guangcan/huawei	huawei
Hideki Isono (FOC)	jp.fujitsu

Inho Kim	marvell
James Young	commscope
Jeff Hutchins (Ranovus)	Ranovus
Jeffery Maki [Juniper]	juniper
Jodi Haasz	ieee
john deandrea	finisar
Kenneth Jackson (Sumitomo)	sei-device
KT Tsai	molex
Lemon_geng (huawei)	huawei
Leon Bruckman (Huawei)	huawei
Mark Kimber	semtech
Mark Nowell	cisco
Massimo Sorbara [Globalfoundries]	globalfoundries
Mike Dudek	marvell
Nathan Tracy (TE)	te
Phil Sun	credosemi
Piers Dawe [Nvidia]	nvidia
Qingya She	fujitsu
Ray Nering (Cisco)	cisco
Roberto Rodes	finisar
Ruoxu Wang(Huawei)	hisilicon
Scott Sommers (Guest)	molex
Stephen Didde	keysight
Takeo Masuda	oitda.o
Tedros Tsegaye [Innolight]	innolight
Thomas Palkert (Guest)	Independent
Timothy De Keulenaer	nvidia

Tom Issenhuth - Huawei	Huawei
Xiang He (Huawei)	huawei
Xinyuan Wang (Huawei)	huawei
Yoshiaki Sone (NTT)	ntt