

Approved Minutes

IEEE 802.3cc Serial 25Gb/s Ethernet Operation over Single Mode Fiber Task Force Meeting

November 9, 2016 San Antonio, Texas

Prepared by Kenneth Jackson (Sumitomo)

Travis AB, 3rd Floor

Meeting convened at 9:00am

Chairperson: Dave Lewis (Lumentum)

Editor: Koichi Tamura (Oclaro)

Recording Secretary: Kenneth Jackson (Sumitomo)

Ad Hoc Chair: Peter Jones (Cisco)

Approve Agenda (**Motion #1**, 9:14am)

M: Peter Jones

S: Tom McDermott

Approved by voice vote

Approve Minutes from Sept & Oct Interim Meetings (**Motion #2**, 9:15am)

M: Tom McDermott

S: Peter Jones

Approved by voice vote

No one from the press or publically reporting present in this meeting.

Patent policy read. Request for any essential patent claims made.

No one spoke up (9:22am)

Goal for this meeting:

Hear comments against D1.2

Create D2.0 during the meeting

Present D2.0 at 802.3 Closing

Ad Hoc Chair Report (Peter Jones)

Chief Editor's Report (Koichi Tamura)

Draft 1.1 – 21 comments Resolved during the Oct Interim

Draft 1.2 (current draft) – 3 comments

Presentation by M. Huang (SiFontonics) "25G APD ROSA sensitivity update"

Question regarding damage threshold. Response ~+2dBm

Presentation by EM Kimber (Semtech) "Maximum Tx Power Limits for 25GBASE-ER"

This presentation is not currently associated with a comment to D1.2, but is expected to be a comment to D2.0.

See this presentation from 2007 for 10GEAPON:

http://www.ieee802.org/3/av/public/2007_01/3av_0701_ten_1.pdf

Comment Resolution:

#14: Rx Pavg (max) is -5dBm, but should have been -4dBm per the comment resolution during the interim meeting in Oct. (Editorial)

#12: Editor's note left in the document referring to TBDs. (Editorial)

#13: Max damage threshold for ER is only 1dB higher than the permitted max signal full spec performance limit. It might be difficult in practice to prevent 1dB excursion of the received power level. Propose to increase from -3dBm to something higher.
Discussion---COMMENT WITHDRAWN. Expect commenter to re-submit with data to support change (or not).

Kohichi created final pdf of comment resolution. P802p3cc_D1p2_Comments_Final.pdf

Motion #3: Move to instruct the editor to prepare D1.3 based on the final comment resolution P802p3cc_D1p2_Comments_Final.pdf

Moved: Mark Kimber

Seconded: Peter Jones

Y: 12 N: 0 A: 0 (Technical >75%)

Passes

Motion #4: Move that the IEEE 802.3cc Task Force Chair submit the latest draft of P802.3cc for consideration to proceed to Working Group ballot.

Moved: Tom McDermott

Seconded: Matt Traverso

Y: 13 N: 0 A: 0 (Technical >75%)

Passes

Meeting Attendees:

Last Name	First Name	Company Affiliation
Lewis	David	Lumentum
Tamura	Koichi	Oclaro
Jackson	Kenneth	Sumitomo
McDermott	Tom	Fujitsu
Zhang	Huanlin	AOI
Kimber	Mark	Semtech
Tailor	Bharat	Semtech
Sone	Yoshiaki	NTT
Ulrichs	Ed	Source Photonics
Xi	Huang	Huawei
Jones	Peter	Cisco
Traverso	Matt	Cisco
Bains	Amerik	Cisco
Chang	Frank	Inphi
Huang	Mengyuan	SiFotonics Technologies
Hong	Ching-yin	SiFotonics Technologies