

Un-approved Minutes

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

July 26, 2016 San Diego, Ca

Prepared by Kenneth Jackson (Sumitomo)

Hillcrest B, 3rd Floor

Meeting convened at 9am

Chairperson: Dave Lewis (Lumentum)

Editor: Koichi Tamura (Oclaro)

Recording Secretary: Kenneth Jackson (Sumitomo)

Ad Hoc Chair: Peter Jones (Cisco)

Introductions made

Agenda & General Information by Dave Lewis

Chair reviewed the agenda. (See

http://www.ieee802.org/3/cc/public/16_07/agenda_3cc_01a_0716.pdf)

Motion #1: Motion to approve agenda

- 1st Mover: Tom McDermott (Fujitsu)
- 2nd by Peter Jones (Cisco)
- Passed by voice vote.

Motion #2: Motion to approve meeting minutes (from last meeting, Whistler, Canada)

- 1st Mover: Steve Trowbridge (Nokia)
- 2nd by Tom McDermott (Fujitsu)
- Passed by voice vote.

Chairperson (Dave Lewis) Presentation:

- Reflector and web address announced along with username and password for private area.
- Ground Rules reviewed.
- Attendance procedure: imat and log book
- IEEE Structure & Bylaws and Rules reviewed
- Patents policy—duty to inform reviewed.
- Call for potentially essential patents: *no responses*
- Other guidelines for Working Group meetings discussed.
- Overview of standards process (Flowchart)
- Web addresses of project documents
- Objectives reviewed (25G operation over 10km on SMF and 40km on SMF were highlighted, among others)
- Goals for meeting:
 - Approve project schedule (*postponed see discussion*)
 - Review D0.3 and be ready to issue D1.0 & start TF reviews
 - Conduct motion(s) needed to move to TF review
- Proposed Timeline reviewed
 - Last new proposal: July 2016 (D1.0)

- Last feature Nov 2016 (D2.0)
- Last technical change Mar 2017 (D3.0 – Sponsor ballot)
- Standard ratified: Oct 2017

Discussion on schedule (hold motion to approve until end of meeting)

Comment: D0.3 not posted yet---participants wanted to review the draft prior to today's meeting.

Ad hoc meeting described: charter & schedule

Future meetings & Ad hocs presented

Ad hoc report (Peter Jones):

Charter, scope and deliverables described

Web address disclosed

3 meetings, 5 presentations, 29 attendees between Whistler and San Diego

July 6 & 20 meeting minutes *approved* by voice vote

Further work and next meetings discussed.

Editors Report (Koichi Tamura):

D0.1 upload July 14

Draft 0.2 uploaded July 19

Suggested revisions for D0.3 discussed in July 20th ad hoc (Tamura_3cc_adhoc_01_0720.pdf)

Goal for this meeting: Adopt D1.0

Draft 0.3 Review (Koichi): (Document uploaded by Chair)

Koichi scrolled through the document and explained additions, editor notes, etc.

Group discussions:

- Wavelength range for ER Tx suggested to be the same as LR, however, if change is desired, presentation needs to be made along with proposal and motion to adopt.
- LR Tx 3 dBm (OMA, max), has been suggested to be compatible with PSM4 MSA spec of 2.2dBm
- RIN spec proposed to be removed (to be resolved in comments if desired)
- ER link budget methodology is currently inconsistent with itself (IEEE vs. ITU methodology shows in two different tables) (resolved in comments)
- Eye safety references: propose to reference a single-mode clause. Check wavelength ranges, or don't reference other clauses and re-insert language into existing clause as appropriate.
- Table 88-14 cannot be referenced due to differences in wavelength ranges---new values inserted into Table 200-12

Future Meetings Attendance poll:

Fort Worth (Sept)

Definite: 8

May attend: 3

Definitely not attend: 7

San Antonio (Nov)

Definite: 9

May attend: 8

Definitively not attend: 2

Orange County (Jan)

Definite: 7
May attend: 6
Definitely not attend: 2

~~Motion #3:~~ Motion to adopt timeline per
http://www.ieee802.org/3/cc/public/16_07/agenda_3cc_01a_0716.pdf

Discussion: Noted that if TDEC replaces TDP, then schedule is probably too aggressive. If WG Ballot in Nov desirable, proposal to add an Oct interim meeting.

Motion WITHDRAWN (postponed until assessment of number of comments against D1.0 can be made)

Straw Poll #1: Do you support having an additional interim meeting in October 2016 if necessary in order to meet the timeline of asking for WG ballot in November 2016.

Y: 11 N: 0 A: 8

Straw Poll #2: Would you attend an additional interim in October 2016 if necessary in order to meet the timeline of asking for WG ballot in November 2016. Possible location is the Bay Area (1 day meeting)

Y: 6 N: 5 Maybe: 6 Abstain: 2

Motion #3: Move to:

- Instruct editor to prepare a D1.0 clean draft from D0.3 incorporating additional comments as discussed in this meeting.
- Send the D1.0 to Task Force Review.

Moved: Tom McDermott (Fujitsu)

Seconded: David Malicoat

Technical (<75%)

Y: 15 N: 0 A: 3

Motion to adjourn: passed with voice vote

11:51 am

Meeting Attendees:

Last Name	First Name	Company Affiliation
Lewis	David	Lumentum
Tamura	Koichi	Oclaro
Jackson	Kenneth	Sumitomo
McDermott	Tom	Fujitsu
Lewis	Jon	Dell
Chen	David	AOI
Liu	Karen	Kaiam
Chen	Henry	Broadcom
Carty	Clark	Cisco
Bains	Amrik	Cisco
Ulrichs	Ed	Source Photonics
Murray	Dale	Light Counting
Zhao	Wenyu	CAICT
Chuanbiao	Wang	Huawei

Estes	David	Spirent
Jones	Peter	Cisco
Anslow	Pete	Ciena
Stassar	Peter	Huawei
Trowbridge	Steve	Nokia
Cheng	Wheling	Ericsson
Malicoat	David	Hewlett-Packard
Srivastava	Atul	NEL-A
Cheng	Weiyang	Coriant
Filip	Jan	Maxin
Horner	Rita	Synopsis
Desai	Samir	Cosemi
Kolesar	Paul	Commscope
McCurdy	Alan	OFS-Fitel
Kipp	Scott	Brocade