Minutes IEEE 802.3 25GSMF SG AdHoc meeting January 13, 2016

Prepared by Peter Jones

Proposed Agenda:

1.   Agenda/Admin   Peter Jones

Presentations posted at:

> http://grouper.ieee.org/groups/802/3/25GSMF/public/Adhocs/index.html

Agenda/Admin Peter Jones:

Meeting began at 2:05pm PST.

1.   Reviewed the Attendance information related to the ad hoc.
2.   Requested review of last meeting minutes before Alanta meeting.
        (http://grouper.ieee.org/groups/802/3/25GSMF/public/Adhocs/160106/index.html)
3.   Displayed pre-par patent slide deck, asked if we needed to review patent policy.
        a.   No one requested review.
4.   Reminded participants to indicate full names and employer/affiliation correctly for the
        meeting minutes.
5.   Presented the proposed agenda.
        a.   Approved without objection.

Presentations/Discussion.

Consideration on 25 Gb/s Ethernet single mode fiber PMDs - Li Cao, Accelink

- Good presentation.
- Presenter cannot attend Atlanta.
- Chair will work with presenter to see if we can find someone else to present material.

25GbE SMF 40km Technical Feasibility Review And Approach To Specification - Kohichi Tamura, Oclaro

- Add note that 32G FC also uses clause 108 (RS-FEC)
- Slide 6
    - Is there a similar slide with DML available?
    - Maybe some presented elsewhere, something to follow up on.
- Slide 7
    - Total loss budget can be ??? dB less than 100G equivalent because of no Mux/Demux loss. Suggest 2dB based on numbers used for 4:1 in 400GE project.
    - Check rxpavg(max) for 100GBASE-ER4.

Support for 10km/40km objectives - Peter Jones, Cisco

- Request to remove revenue slide from deck, presenter will remove before slides are posted.

Draft PAR text - Peter Jones, Cisco

- Remove dependency on 802.3by
- Review/fix dates.
- Section 5.2.b/5.5 – remove excess capitalization in "Single Mode Fiber".
- 5.5. Lower cost, add "per bit", need more discussion
- Since objectives has reverted to "PMD", need to recheck amendment scope text, suggest looking at 802.3bg (40GESMF) as a model.

CSD/objectives/work items - David Lewis, Lumentum

- Objectives
    - PMD vs PHY – PHY is bigger space, tradeoff between PMD only vs PHY in objectives.
    - Check motions etc – what did they allow us to do? Motion from WG says PMD.
    - Concensus of call -> back to PMD in objectives and other docs.
- CSD-BMP
    - Discussion about "enterprise/campus" vs "enterprise campus".
    - "and other" -> "and other adjacent markets"
- CSD-technical feasibility
    - Add/expand 32GFC note.
- CSD-economic feasibility
    - Add/expand 32GFC note.
- Agenda
    - Re-order to do put supporting presentations (e.g. tech feasibility) before review of Objectives, CSD, PAR.
    - Add "Support for 10km/40km objectives - Peter Jones, Cisco"

Meeting closed – ~3:45pm PST

Attendees (from Webex + emails)

Name	Affiliation	Attended 1/13
Dale Murray	Lightcounting	y
Dave Lewis	Lumentum	y
David Law	HPE	Y
David Malicoat	HPE	y
Jing Fang	marvell	y
Ken Jackson	SEI Device	y
Kohichi Tamura	Oclaro	y
Li Cao	Accelink	y
Mark Nowell	Cisco	y

Mike Dudek	Qlogic	y
Peter Jones	Cisco	y
Piers Dawe	Mellanox	y
Randy Rannow	Apichip	y
Steve Trowbridge	Alcatel-Lucent	y
Tom McDermott	Fujitsu	y
Attendee count		15