

Minutes IEEE 802.3 25GSMF SG AdHoc meeting Jan 6 2016

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin Peter Jones

Presentations posted at:

<http://www.ieee802.org/3/25GSMF/public/index.html>

Agenda/Admin Peter Jones:

Meeting began at 2:05pm PST.

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed pre-par patent slide deck, Asked if we needed to review patent policy.
 - a. No one requested review.
3. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
4. Minutes approved for 12/9 and 12/16 without objection.
5. Presented the proposed agenda.
 - a. Approved without objection.

Presentations/Discussion.

Work items and goals for Jan meeting - David Lewis, Lumentum

- Discussion about work items, clarification that we need objectives 95% plus to support presubmitting PAR/CSD, even though objectives can be modified later.
- Request to chair to highlight exactly what presentations are required/who is covering, given we have a short window before the meeting.

Draft CSD responses - David Lewis, Lumentum

- BMP discussion
 - Do we need the DC use case mentioned?
 - Discussion about 10KM/40KM as direct upgrade from 10GbE. Significant market value.
 - Probably don't need to explicitly call out DC.
 - Mention "adjacent use cases"?
- Compatibility
 - <no discussion>
- Distinct Identity
 - Typos – PMD->PMDs

- Issues with “The proposed project will define one or more 25 Gb/s PMD for single-mode fiber cabling. Needs some work here.
 - Say two PHYs, 10KM and 40KM.
 - Is 80KM needed? Long discussion. Summary – good consensus for 10km/40km. 80km needs contributions/consensus building. JD to cross check with his employer.
- PMD -> PHY? - What is the right term?
 - Say PHY here - gives more wiggle room
- Technical feasibility
 - PMD -> make it solutions etc., remove PMD detail.
 - Various discussion on wording.
- Economic Feasibility
 - 32G FC -> 32G Fiber Channel

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

- Be careful to use correct ITU terms, e.g. 100G-ER4-Lite is not the correct term.
- Presenter will fix.
- Data presented is EML/8.0dB. Suggestion that presentations of more possible implements would be a good thing.
- Various suggestions for cleaning up slides (e.g., slide 5), presenter to consider.
- Can we get data from companies contributing to ITU work?

10GbE 10km/40km split - Peter Jones, Cisco

- Presenter to clean up titles before posting

Draft Objectives responses- David Lewis, Lumentum

- 25 Gb/s SMF Draft Objectives (TBD by adhoc)
 - Use only existing electrical and logical interfaces
 - Delete? Leave?
 - Consensus to delete this because this is the likely case and we don't need to say it.
 - Say this in presentation, rather than have in objectives.
 - Other 3 agreed

Discussion

- Some discussion about general 802.3 schedule for Atlanta.

Meeting closed – ~3:45pm PST

Attendees (from Webex + emails)

Name	Affiliation	Attended 1/6
Ali Ghiasi	Quantum LLC	Y
Dale Murray	Lightcounting	y
Dave Lewis	Lumentum	y
David Malicoat	HPE	y
Derek Cassidy	ICRG	y
Ed Ulrichs	Source Photonics	y
Gary Nicholl	Cisco	y
Jing Fang	marvell	y
John Dambrosia	Huawei	y
Ken Jackson	SEI Device	Y
Kohichi Tamura	Oclaro	y
Mark Nowell	Cisco	y
Mike Dudek	Qlogic	y
Peter Jones	Cisco	y
Piers Dawe	Mellanox	y
Steve Trowbridge	Alcatel-Lucent	y
Randy Rannow	Apichip	y
Tom McDermott	Fujitsu	y
Attendee count		18