

## Minutes IEEE 802.3 25GSMF SG AdHoc meeting May 4th 2016

Prepared by David Lewis

### Presentations posted at:

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

### Agenda/Admin David Lewis:

1. Reviewed the Attendance information related to the ad hoc.
2. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
3. Minutes from Feb 24<sup>th</sup>, Mar 2<sup>nd</sup>, April 20<sup>th</sup> and April 27<sup>th</sup> have been posted but not yet approved.
  - a. Asked for AdHoc members to approve the posted minutes. Passed without objection.
4. Reminded attendees about patent policy, asked if we needed to review patent policy.
  - a. No one requested review.
5. Presented the proposed agenda.
  - a. Approved without objection.

### 25GbE SMF 10km/40km Baseline Proposal – Kohichi Tamura – Oclaro

1. Add OTN support to list of foundational objectives → added after call.
2. Look into whether a patch cord is needed on the Rx side of link diagram → resolved as being unnecessary during discussion
3. Take note that the TP1 and TP4 definitions in the link diagram don't reflect current trend of putting retiming function in module. This creates difficulties in defining host compliance boards. Issue won't be resolved in this project.
4. Run IEEE spreadsheets on TDP → David will look for spreadsheets from FibreChannel and other projects.
5. Check useful power range of proposed 25GBASE-ER spec, since Pavg (min) and OMA (min) values may result in narrow range for reasonable ER levels.
6. Add note to Operating Ranges table on need for adding attenuation when testing at short link distances with low channel loss (i.e. 2m+). → added after call.
7. For SRS test, VEC was appropriate for no FEC specs, but this is a spec with FEC so stressed eye closure should be used. Furthermore, see Item 8.
8. Consider replacing TDP with TDEC. Refer to Clause 95 and recent discussions in other projects.

### Towards a Draft 0.1 for 802.3cc – Kohichi Tamura – Oclaro

1. Get new clause number from Adam → David will request.
2. Recommendation to review Causes 87, 88, 52 in further preparation.

Meeting closed – ~3:30pm PST

**Attendees (from Webex + emails)**

Name	Affiliation	Attended 5/4
Dave Lewis	Lumentum	y
David Malicoat	HPE	y
Ken Jackson	SEI Device	y
Kohichi Tamura	Oclaro	y
Piers Dawe	Mellanox	y
Tom McDermott	Fujitsu	y
Attendee count		6