Minutes IEEE 802.3 25GSMF TF AdHoc meeting 14 JUNE 2017

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin   Peter Jones

Presentations posted at:

http://www.ieee802.org/3/cc/public/adhoc/index.shtml

Agenda/Admin Peter Jones:

Meeting began at 2:05pm PT.

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed post-par slide deck, reviewed patent policy, participation conditions.
   > https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt
   > https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-01-00EC-ieee-802-participation-slide.pptx
3. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
4. Asked for approval of 7th June 2017 minutes?
   a. Minutes only just posted – not asking for approval today.

Presentations/Discussion.

MPI penalty   Jonathan King   Finisar

- Slides were presented, and then discussed.
  - Some editorial cleanups still to get done before slides are posted.
  - We think ER is OK – assuming that it's a more expensive system already.
  - TX RL moves from -20 to -26 for 25GBASE-LR, or maybe something between 20 and 26.
    - Much discussion whether 26 is the right number
  - Propose table like that used for 100G-DR4.
  - To some extent, the "right" answer is based on use case.
  - We want to make use of as much of the existing installed base cabling that runs 10GBASE-LR (and ER) as possible.
  - Guidelines for older 10GBASE-LR and newer 400GBASE-LR4 are different, but also assuming different deployment (new installs vs upgrades).
  - Discussion of how recent (and in progress) 802.3 projects have dealt with this.
  - Plan to cancel AdHoc for June 21, and reconvene on June 28.
  - Recirc ballot will close on 30 June – so June 28th is the last meeting that we can use to get consensus.

- Actions needed:
  - Create changes to 114-6/7/8.
  - Draft text for maximum discrete reflectance, including new table with 35dB/26dB.
  - TF chair to put together some tables and circulate on reflector.

Meeting closed – ~3:30pm PT

Attendees (from Webex + emails)

Name	Affiliation	Attended 6/14
David Lewis	Lumentum	y
David Malicoat	Senko	y
Ed Ulrichs	Source Photonics	y
Greg Bradburn	Cisco	y
Jeffery Maki	Juniper	y
Jonathan King	Finisar	y
Ken Jackson	SEI Device	y
Kohichi Tamura	Oclaro	y
Mike Dudek	Cavium	y
Pete Anslow	Ciena	y
Peter Jones	Cisco	y
Piers Dawe	Mellanox	y
Raymond Nering	Cisco	y
Attendee count		13