Minutes IEEE 802.3 25GSMF TF AdHoc meeting June 07 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.
3.   Made potentially essential patents call – no one responded.
       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
4.   Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
5.   Asked for approval of May 10 minutes?
     a.   Not required, approved in New Orleans.

Presentations/Discussion.

Use Case Proposals for IEEE802.3cc   Mark Kimber Semtech

- Slides were presented and discussion took place.
- Some discussion topics
    - The use case for 40KM, is this just a longer reach than 10KM but built the same way, or is this a 40KM (25mile) single hop based on the Sonet/SDH infrastructure rules.
    - Where do we pay for the MPI penalty?
    - Add a table (e.g. like in DR4) that lists a set of connector numbers/losses and shows what is safe.
    - Seek information about real world from Mr Anslow, Corning, and Commscope?
        - TF chair to approach a set of people.
    - Reviewed "Maximum discrete reflectance" tables from 802.3bs 3.2 124-13 and 802.3cd 2.0 139-14 and also 802.3cd 2.0 "Maximum channel insertion loss versus number of discrete reflectances"140-12.
        - Discussed how these were defined and if we can follow the model.
        - Some preference on the call for the format used in 802.3cd 140-12.
        - Another question for PaulK from CommScope?
    - Some more MPI modelling to be done by Jonathan King for next weeks meeting.
        - What do we do with the resulting data?

- o Should we modify TX Reflectance from -12dB to -26dB (or some other number)?
  - ▪ TF chair will send message of reflector

Meeting closed – ~3:15PM   PT

Attendees (from Webex + emails)

Name	Affiliation	Attended 6/7
David Lewis	Lumentum	y
Ed Ulrichs	Source Photonics	y
Greg Bradburn	Cisco	y
Jonathan King	Finisar	y
Ken Jackson	SEI Device	y
Kohichi Tamura	Oclaro	y
Mark Kimber	Semtech	y
Mike Dudek	Cavium	y
Peter Jones	Cisco	y
Piers Dawe	Mellanox	y
Raymond Nering	Cisco	y
Attendee count		11