Minutes IEEE 802.3cf YANG Data Models TF AdHoc meeting 10 APRIL 2017

Prepared by Peter Jones

Proposed Agenda:

1.   Agenda/Admin   Peter Jones

Presentations posted at:

  http://www.ieee802.org/3/cf/public/adhoc/index.html

Agenda/Admin Peter Jones:

Meeting began at 7:05am PT.

1.   Reviewed the Attendance information related to the ad hoc.
2.   Reviewed participation slide.
3.   Displayed 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.   Approval of previous minutes
    a. Not needed, first meeting since Vancouver and Vancouver adHoc report asked for approval for 30 Jan and 27 Feb.
6.   Presented the proposed agenda.
    a. Approved without objection.

Presentations/Discussion.

Start and Administrivia Peter Jones   Cisco

EPON Model Review   Marek Hajduczenia   Charter Communications

- o Q about references to 802.3.1 MIB objects (e.g., mpcp-queues)
    - ▪ Some objects are only defined in the MIB (not the main text) because they are part of the MIB/model infrastructure.
    - ▪ We don't want to refer back to the MIB; we don't want to lose the info and we don't want to define models for anything that is not in the main standard, so how do we resolve this?
    - ▪ Suggestion to split into "base" and "derived" objects?
- o Q about FEC options – can this be moved into a base Ethernet interface.
    - ▪ Need to review set of FEC options across media.
- o Q about stats under specific type of Ethernet

- Create a stats container under the base object, so it's easy to group/exclude all stats.
  - o Q about power monitoring? Can this be covered under a more generic model (what Cisco calls DOM).
    - Deal with "per lane", "per link", "per ONU", "per channel", etc. power levels.
  - o Presenter asks for more feedback. Model needs to be adapted to match changes in base model. Marek and Robert to co-ordinate

Status/What's next   Yan Zhuang   Huawei Technologies

Open Discussion

Meeting closed – ~8:00 PT

Attendees (from Webex + emails)

Name	Affiliation	Attended 4/10
David Law	HPE	y
Derek Cassidy	ICRG	y
Duane Remein	Futurewei, subsidiary of Huawei	y
Geoff Thompson	Independent	y
Peter Jones	Cisco	y
Robert Wilton	Cisco	y
Yan Zhuang	Huawei	y
Attendee count		7