IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

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Subject: Liaison response to ITU-T SG15 on ANT Standardization Workplan

Approval: Agreed to at IEEE 802.3 Plenary meeting, Orlando, FL, USA, 9th November 2017

Dear Mr. Trowbridge and members of ITU-T Study Group 15,

Following the liaison exchange between our groups on the topic of the Access Network Transport (ANT) Standardization Work Plan in July 2017, we would like to update you on the activities within the IEEE 802.3 Working Group, which might be of interest to ITU-T SG15.

Since our last communication, there were a number of changes in the status of access-related projects within the IEEE 802.3 Working Group:

- The IEEE P802.3ca 100G-EPON Task Force continues the development of the draft standard for Physical Layer Specifications and Management Parameters for 25 Gb/s, 50 Gb/s, and 100 Gb/s Ethernet Passive Optical Networks. The Task Force is in the process of selecting the baseline proposals, with the Task Force review currently in progress.

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[1] This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

More information about the IEEE P802.3ca Task Force can be found at the URL: <http://ieee802.org/3/ca/index.html>, including the PAR, CSD, and Objectives for this project. The draft standard for this Task Force is stored in the private area.

- The IEEE P802.3.2 (IEEE 802.3cf) YANG Data Model(s) Task Force continues the development of the draft standard for YANG data models for:

  o Selected MAC/RS and PHYs,

  o Multi-Point Control Protocol (MPCP),

  o DTE Power via Medium Dependent Interface (MDI), and

  o Operations, Administration, and Maintenance (OAM).

  These YANG data models are currently available in a machine-readable format in the GitHub repository: <https://github.com/YangModels/yang/tree/master/standard/ieee/802.3/draft>. The Task Force review currently in progress, with the expected transition to the Working Group ballot in January 2018.

  More information about the IEEE P802.3.2 (IEEE 802.3cf) Task Force, including the PAR, CSD, and Objectives, can be found at the URL:<http://www.ieee802.org/3/YANG/index.html>. The draft standard for this Task Force is stored in the private area.

We wish to thank the leadership and members of ITU-T SG15 for the opportunity to coordinate references to our work programs and we look forward to such continuing cooperation with ITU-T SG15 in the future.

Sincerely,
David J. Law
Chair, IEEE 802.3 Ethernet Working Group