IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

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Subject: Liaison reply to ITU-T SG15: ANT Standardization Work Plan

Approval: Agreed at IEEE 802.3 plenary meeting, Atlanta, GA, USA, 13 March 2025

Dear Mr Parsons and members of ITU-T SG15,

Following the liaison exchange between our groups on the topic of the Access Network Transport (ANT) Standardization Work Plan, 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 have been several changes in the status of access-related projects within the IEEE 802.3 Working Group:

- The IEEE P802.3dk Task Force continues its technical work on the development of higher-speed bidirectional fiber access links exceeding the capacity supported by IEEE Std 802.3cp-2021. It is in the Working Group Ballot phase.

  More information about the IEEE P802.3dk Task Force can be found at the URL: https://www.ieee802.org/3/dk/index.html.

- The work of the IEEE P802.3.1 (IEEE 802.3.1b) Task Force was completed. IEEE Std 802.3.1-2024 was approved by the IEEE-SA Standards Board in December

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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.

2024. It includes updates to Structure of Management Information version 2 (SMIv2) MIB module specifications for IEEE Std 802.3 Ethernet and associated managed object branch and leaf assignments used in the variable descriptors in IEEE Std 802.3 Variable Request operations, administration, and maintenance protocol data unit (OAMPUD).

- The IEEE P802.3.2 (IEEE 802.3.2a) Task Force continues its technical work on the updates to YANG data models for IEEE Std 802.3 Ethernet. It is in the Standard Association Ballot phase.

  More information about The IEEE P802.3.2 (IEEE 802.3.2a) Task Force can be found at the URL: https://www.ieee802.org/3/2/a.

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 Law
Chair, IEEE 802.3 Ethernet Working Group