

IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law Chair, IEEE 802.3 Ethernet Working Group
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Subject: Liaison reply to ITU-T SG15: ANT Standardization Work Plan

Approval: Agreed at IEEE 802.3 interim meeting, Annapolis, MD, USA 16 May 2024

Dear Mr Parsons and members of ITU-T SG15,

Following the recent 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 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. The current draft of IEEE P802.3dk, draft D0.4, is available in the private area of the IEEE P802.3dk Task Force website at the URL: <https://www.ieee802.org/3/dk/private/index.html>.

More information about the IEEE P802.3dk Task Force, including the PAR, CSD, and Objectives, can be found at the URL: <https://www.ieee802.org/3/dk/index.html>.

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.

- Technical work on two projects was started, targeting 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) under the project IEEE P802.3.1 (P802.3.1b); and updates to YANG data models for IEEE Std 802.3 Ethernet under the project IEEE P802.3.2 (P802.3.2a). Both projects are currently in the IEEE 802.3 Working Group recirculation ballot.

More information about these two projects can be found at the URLs:
<https://www.ieee802.org/3/1/b> and <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