

IEEE 802.3 Ethernet Working Group
DRAFT 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 to at IEEE 802.3 plenary meeting, Annapolis, MD, USA, XX May 2024

Dear Mr Trowbridge and members of ITU-T SG15,

Following the recent liaison exchange between our groups on the topic of 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 were 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 the IEEE Std 802.3cp. The first Task Force technical draft D0.2 is currently available in the private area of this Task Force (<https://www.ieee802.org/3/dk/private/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.

More information about the IEEE P802.3dk Task Force, including the PAR, CSD, and Objectives, can be found at the following URL:

<https://www.ieee802.org/3/dk/index.html>.

- 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 (P802.3.1a); and updates to YANG data models for IEEE Std 802.3 Ethernet under the project IEEE P802.3.2 (P802.3.2b). **Both projects are currently in the IEEE 802.3 Working Group recirculation ballot, expecting to start the IEEE SA ballot after the May 2024 plenary meeting.**

More information about these two projects can be found at the following 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 J. Law
Chair, IEEE 802.3 Ethernet Working Group