



IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

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Subject: Liaison to Broadband Forum from IEEE 802.3

From: David Law, Chair, IEEE 802.3 Ethernet Working Group (David_Law@3Com.com)

Approval: Agreed to at IEEE 802.3 Plenary meeting, Vancouver, March 12, 2009

Dear Mr. Young,

The IEEE 802.3 Working Group thanks the Broadband Forum for their kind liaison regarding your new work program of extending Broadband Forum standards to include IEEE 802.3 EPON and IEEE P802.3av 10G-EPON. We support the basic goal of having standards from the two groups coexist in a harmonious way.

I would like to update you regarding two projects within the IEEE 802.3 Working Group that relate to IEEE EPON standardization. First, the IEEE P802.3av 10G-EPON draft has advanced successfully through the Task Force Review and Working Group Ballot phases of our standardization process, and currently is in the Sponsor Ballot phase. Second, in January 2009 a new project, *IEEE P802.3.1: Standard for Management Information Base (MIB) definitions for Ethernet*, was approved. This standard will contain the Ethernet Management Information Base (MIB) module specifications for IEEE Std 802.3. IEEE P802.3.1 will include the Structure of Management Information Version 2 (SMIv2) MIB module specifications formerly produced and published by the Internet Engineering Task Force (IETF) and the Guidelines for the Definition of Managed Objects (GDMO) MIB modules formerly specified within IEEE Std 802.3. Future amendments and revisions to IEEE Std 802.3.1 will be performed to update the MIB specifications as required to track future amendments and revisions to IEEE Std 802.3. The initiation of IEEE P802.3.1 was motivated by the decision of the IETF to no longer create or publish updates to its SMIv2 MIB module specifications for Ethernet, as well as by a desire to have a single IEEE 802.3 document that defines Ethernet management in a consistent fashion.

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.

As IEEE EPON is part of IEEE Std 802.3-2008 and IEEE 10G-EPON is an anticipated amendment to IEEE Std 802.3-2008, they will be covered by this new specification and its future amendments.

We understand the importance of timely communication between the two groups and will make every effort to promptly notify the Broadband Forum of any developments within IEEE 802.3 that might affect your work. We also request that the Broadband Forum continue to keep the IEEE 802.3 Working Group advised as to the progress of its work related to IEEE EPON and IEEE 10G-EPON systems.

Sincerely,

David J. Law
Chair, IEEE 802.3 Ethernet Working Group
David_Law@3Com.com

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