

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 January 31, 2014 Response

Approval: Agreed to at IEEE 802.3 Plenary meeting, Beijing, China, 20-March-2014

Dear Ray,

The IEEE 802.3 Working Group would like to thank you for your response providing an update on the harmonization of single-mode connection return loss between draft ANSI/TIA-568.3-D with ISO/IEC 11801 and return loss grade 3 of IEC 61755-1.

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.

Currently, the IEEE 802.3 Working Group has the IEEE 802.3bm Task Force that, as part of its project, is defining 40Gb/s Ethernet operation over 40km of single-mode fiber, and is anticipated to progress to sponsor ballot later this spring. Additionally, the IEEE 802.3 400 Gb/s Ethernet Study Group is anticipated to progress to a task force with the first official task force meeting in May of 2014, and is targeting 400Gb/s Ethernet operation over 500m, 2km, and 10km of single-mode fiber.

Given the potential impact of the return loss specification on these two efforts, it would be greatly appreciated if TIA TR-42 will keep the IEEE 802.3 Working Group informed on the ballot progress.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group