

## IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group<sup>1</sup>

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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<sup>th</sup> 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.

Currently, the IEEE 802.3 Working Group has the IEEE P802.3bm Task Force that, as part of its project, is defining 40 Gb/s Ethernet operation over 40 km 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

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<sup>1</sup> 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.

2014, and is targeting 400 Gb/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