

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 Liaison SG15-LS42, "LS/o/r on the OTN mapping reference point for 800GBASE-R (reply to IEEE802.3 Ethernet WG-LS117)" dated 13-17 Feb 2023

Approval: Agreed to at IEEE 802.3 Plenary Meeting, 16 March 2023

Dear Mr. Parsons and members of ITU-T SG15,

The IEEE P802.3df Task Force would like to thank you for confirmation of the OTN mapping reference point.

At the IEEE 802 March 2023 Plenary, the IEEE P802.3df draft (D2.0) was approved to proceed to the next stage of balloting, known as "Working Group Ballot." We are happy to provide you with the current copy of IEEE P802.3df draft D2.0.

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.

Additionally, the IEEE P802.3dj Task Force met at the March 2023 Plenary and continued its baseline selection process. Meeting materials may be found at https://www.ieee802.org/3/dj/public/23_03/index.html.

The project objectives were updated, and may be found at https://www.ieee802.org/3/dj/projdoc/objectives_P802d3dj_230316.pdf. Please note that the following objective:

“Define a physical layer specification that supports 800 Gb/s operation over a single SMF in each direction with lengths up to at least 10 km,”

was replaced with two new objectives:

"Define a physical layer specification that supports 800 Gb/s operation over 1 wavelength over a single SMF in each direction with lengths up to at least 10 km"

"Define a physical layer specification that supports 800 Gb/s operation over 4 wavelengths over a single SMF in each direction with lengths up to at least 10 km"

We look forward to the continued collaboration between our two groups. Individuals interested in participating in the work of the P802.3df Task Force may find further information at <https://www.ieee802.org/3/df/index.html>. Individuals interested in participating in the work of the P802.3dj Task Force may find further information at <https://www.ieee802.org/3/dj/index.html>.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group