

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 letter to ISO/IEC JTC1 SC25 WG3 on Pt-to-Pt Single Pair Ethernet

Approval: Agreed to at IEEE 802.3 plenary meeting, July 2021

Dear Mr. Oehler,

IEEE 802.3 would like to inform the members of SC25 WG3 about a new Study Group which was approved after a successful CFI at the July 2021 plenary meeting. The "IEEE 802.3 Greater than 10 Mb/s long-reach point-to-point single pair Ethernet PHY Study Group" was formed to investigate long reach single pair applications at speeds beyond those enabled by 10BASE-T1L in IEEE Std 802.3cg-2019. The IEEE 802.3 group is expected to evaluate proposals including those that may not be supported by the current draft ISO 11801-1 Amd.1 Class T1-A (due to limited bandwidth) or T1-B and T1-C (due to limited length).

Details of the CFI can be found at http://www.ieee802.org/3/SPEP2P/public/spe_long_term_cfi.pdf and all meeting contributions can be found on the Study Group web page at <http://www.ieee802.org/3/SPEP2P/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.

All IEEE meetings are open, and SC25 WG3 experts are invited to bring their experience to participate directly in the study group as we develop the PAR (Project Authorization Request), CSD (Criteria for Standards Development), and Objectives for this next enhancement of Single Pair Ethernet.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

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