

IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Dominique Wurges Chair, ITU-T SG5
[REDACTED]

CC: Konstantinos Karachalios Secretary, IEEE-SA Standards Board
Secretary, IEEE-SA Board of Governors
[REDACTED]

Paul Nikolich Chair, IEEE 802 LMSC
[REDACTED]

Michael Maytum Acting Rapporteur, Q2/5
[REDACTED]

Reyna Ubeda Advisor, ITU
[REDACTED]

Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

Jon Lewis Secretary, IEEE 802.3 Ethernet Working Group
[REDACTED]

Chad Jones Chair, IEEE 802.3 Power Delivery Coordinating
Committee (PDCC) Ad Hoc
[REDACTED]

David Tremblay Liaison Officer, IEEE 802.3 to ITU-T SG5
[REDACTED]

From: David Law Chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

Subject: IEEE 802.3 Ethernet Working Group reply to ITU-T SG 5

Approval: Agreed to at IEEE 802.3 plenary meeting, Bangkok, Thailand, 17 November 2022

Dear Mr Wurges,

The IEEE 802.3 Working Group (WG) would like to thank you for your communication, Ref.: SG5-LS13, approved 1st July 2022. Our position has always been to request ITU-T K.147 provide the equivalent reference within IEEE Std 802.3, removing any paraphrasing and opinion. This position still stands. Based on our review of the most recent version of the ITU-T K.147, this still doesn't appear to be agreeable to ITU-T. The IEEE 802.3 WG also holds the opinion that the draft of ITU-T K.147 greatly exceeds its scope. The scope of K.147 states "This Recommendation provides a rationale for networked information technology equipment port testing found in [ITU-T K.20], [ITU-T K.21], [ITU-T K.44], [ITU-T K.45] and [ITU-T K.117]." Only one of these documents (K.117) covers Ethernet and it was published in 2017, predating any Single Pair Ethernet (SPE). The IEEE 802.3 WG has repeatedly requested that all

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.

mentions of SPE be deleted from the document. Not only has this been ignored, more mentions of SPE have been added in the most recent draft.

The IEEE 802.3 WG has reviewed the ITU-T SG5/Q2 responses to the last round of comments from the IEEE 802.3 WG and has replies to some of those comments, along with some new comments on the changed text. Please find these comments from the IEEE 802.3 WG attached, placed into an ITU-T comment form.

The IEEE 802.3 WG looks forward to working with ITU-T SG5 as needed to progress the attached IEEE 802.3 WG last call comments.

Best regards,
David Law
Chair, IEEE 802.3 Ethernet Working Group

Attachments:
comments-802d3-SG5-TD561-R2.docx – the IEEE 802.3 WG comments in the ITU comment form