IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

To: Dominique Wurges   Chair, ITU-T SG5
                                      ██████████████████

            Reyna Ubeda   Secretariat, ITU-T SG5
                                      ████████████████

CC: Konstantinos Karachalios Secretary, IEEE-SA Standards Board
                                      Secretary, IEEE-SA Board of Governors
                                      ████████████████

            Paul Nikolich   Chair, IEEE 802 LMSC
                                      ████████████████

            Eichi Kobayashi   Rapporteur, Q2/5
                                      ██████████████████

            Adam Healey   Vice-chair, IEEE 802.3 Ethernet Working Group
                                      ██████████████████

            Jon Lewis   Secretary, IEEE 802.3 Ethernet Working Group
                                      ████████████████

            David Tremblay   Liaison Officer, IEEE 802.3 to ITU-T SG5
                                      ██████████████████

            Chad Jones   Chair, IEEE 802.3 Power Delivery Coordinating
                                      Committee
                                      ██████████████████

From: David Law   Chair, IEEE 802.3 Ethernet Working Group
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Subject: Liaison reply to LS/r on ITU-T SG5 reply on draft Recommendation ITU-T K.147

Approval: Agreed to at IEEE 802.3 Interim meeting, Campinas, Brazil, 14 September 2023

Dear Mr Wurges,

The IEEE 802.3 Working Group (WG) would like to thank you for your consideration of our comments on Recommendation K.147, resulting in SG5 TD873R2. The resulting document improves and provides more consistent references to IEEE Std 802.3.

We would like to express support for the A5 revision process for Recommendation K.117 (Primary protector parameters for the surge protection of equipment Ethernet ports) and continue the work on Recommendation K.147 (Protection of digital ports connected to balanced pairs of conductors). The support for long-reach single-pair Ethernet transmission specifications continues to evolve within IEEE Std 802.3, making it difficult to properly and consistently reflect field practice of implementation in protection documents at this time. As such, we anticipate revisions and updates to both IEEE and ITU documents to reflect the

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[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.

specifications, practice, and experience with the technology. Coordination between our two organizations is an important factor in the success of the technology.

The IEEE 802.3 WG looks forward to working with ITU-T SG5 as needed to progress these documents.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group