INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2022-2024

SG5-LS112

STUDY GROUP 5

Original: English

Question(s):	2/5	Geneva, 13-22 November 2023

Ref.: SG5-TD1177

Source:	ITU-T Study Group 5
Title:	LS/r on ITU-T SG5 reply on proposed future revision of Recommendations ITU-T K.117 and K.147 (reply to IEEE 802.3 Ethernet WG-LS124)

LIAISON STATEMENT

For action to:	IEEE 802.3 Ethernet WG
For information to:	–
Approval:	ITU-T Study Group 5 meeting (Geneva, 22 November 2023)
Deadline:	N/A
Contact:	Dominique WÜRGES SG5 Chair	E-mail:
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Abstract:	This liaison statement replies to the inquiry regarding the future revision of K.117 and K.147 from IEEE 802.3 Ethernet WG.

This LS replies to IEEE 802.3 Ethernet WG-LS124.

ITU-T Study Group 5 would like to thank IEEE 802.3 Ethernet WG for the liaison IEEE 802.3 Ethernet WG-LS124.

ITU-T SG5 within Question 2/5 (Q2/5) has reviewed the situation on "Organizations recognized according to Recommendations ITU-T A.5" in order to include reference to IEEE 802.3 documents. IEEE has been already recognized as an A.5 qualified organization. Please see the link: https://www.itu.int/net4/ITU-T/lists/sdo.aspx.

ITU-T SG5 Q2/5 has opened the two new work items as "K.117" and "K.147" in order to revise the Recommendations ITU-T K.117 "Primary protector parameters for the surge protection of equipment Ethernet ports", and ITU-T K.147 "Protection of digital ports connected to balanced pairs of conductors", to reflect the continuing evolution on "long-reach single-pair Ethernet" in IEEE 802.3, such as the specifications, practice, and experience with the technology. The two work items will be added to ITU-T work programme as: https://www.itu.int/ITU-T/workprog/wp_search.aspx?sg=5.

ITU-T SG5 welcomes contribution documents from IEEE 802.3 Ethernet WG for revising ITU-T K.117 and ITU-T K.147 for the next SG5 meeting.

ITU-T Study Group 5 looks forward to continuing collaborating with IEEE 802.3 Ethernet WG.

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