IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group[1]

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Subject: Liaison reply to liaison letter from ISO/IEC JTC 1/SC 25/WG 3 to IEEE 802.3 (SC25 N 2204 dated 2013-10-08) regarding information from IEC/SC 46C relevant to IEEE P802.3bp

Approval: Agreed to at IEEE 802.3 Plenary meeting, Dallas, TX, 14th of November 2013

Dear Dr Oehler,

Thank you for your liaison letter ISO/IEC JTC 1/SC 25 N 2204 (2013-10-08), outlining the work of IEC/SC 46C on EMC and coupling attenuation for twisted-pair cabling.

We expect this information to be useful when the IEEE P802.3bp Task Force is executing this objective:

> *Define the performance characteristics of optional link segment(s) for the above PHY for industrial controls and/or automation, transportation (aircraft, railway, bus and heavy trucks) applications with a goal of at least 40m reach*

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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.

We wish to thank the leadership and members of the ISO/IEC JTC 1/SC 25 and IEC/SC 46C for continued close cooperation. When our project begins work on this objective, we expect that we will have feedback and possible questions for IEC/SC 46C.

Sincerely,

David J. Law
Chair, IEEE 802.3 Ethernet Working Group