



17 November 2022

Mr Jacques Peronnet
Convenor, IEC TC 64

Dear Mr Peronnet,

IEEE seeks to establish a Category A Liaison between the IEEE 802.3 Ethernet Working Group and IEC TC 64. The IEEE 802.3 Ethernet Working Group (WG) produces standards accepted on a worldwide basis and are adopted as the ISO/IEC/IEEE 8802-3 series. The 802.3 WG operates under the IEEE Standards Association within the IEEE. The IEEE is a legal entity that is not-for-profit and has worldwide membership that is open to any interested party.

The IEEE 802.3 Ethernet Working Group has widespread technical expertise in the topics addressed within IEC TC 64. IEEE 802.3 specifies the provision of power over selected twisted-pair cable that can be used as fixed wiring for information and communications technology. These specifications include 2-pair and 4-pair Power over Ethernet over selected multi-pair channels defined by ISO/IEC 11801-1, supplying up to 71 W to the remotely powered device. Additionally, these specifications include 1-pair Power over Ethernet over selected 1-pair channels defined by ISO/IEC 11801-1, supplying up to 52 W to the remotely powered device. Further, IEEE 802.3 WG has projects that may increase the single pair power beyond 52W.

If a Category A Liaison were to be established, the IEEE 802.3 Ethernet Working Group agrees to follow ISO/IEC procedures conducted under this liaison relationship and proposes David Law [REDACTED] to act as the liaison representative from the IEEE 802.3 Ethernet Working Group to IEC TC 64.

The IEEE 802.3 Ethernet Working Group respectfully requests IEC to approve this Category A liaison. If you require further information, please do not hesitate to contact me. I look forward to your response.

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