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TECHNICAL CORRIGENDUM 1

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Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements

Part 3: Standard for Ethernet

TECHNICAL CORRIGENDUM 1: Multi-lane timestamping

Technologies de l'information — Télécommunications et échange d'information entre systèmes — Réseaux locaux et métropolitains — Prescriptions spécifiques

Partie 3: Norme pour Ethernet

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC/IEEE 8802-3:2017/Cor 1 was prepared by the LAN/MAN of the IEEE Computer Society (as IEEE Std 802.3-2015/Cor 1-2017) and drafted in accordance with its editorial rules. It was adopted, under the “fast-track procedure” defined in the Partner Standards Development Organization cooperation agreement between ISO and IEEE, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC6, *Telecommunications and information exchange between systems*.

IEEE Std 802.3™-2015/Cor 1-2017

(Corrigendum to
IEEE Std 802.3™-2015
as amended by
IEEE Std 802.3bw™-2015,
IEEE Std 802.3by™-2016,
IEEE Std 802.3bq™-2016,
IEEE Std 802.3bp™-2016,
IEEE Std 802.3br™-2016,
IEEE Std 802.3bn™-2016,
IEEE Std 802.3bz™-2016,
IEEE Std 802.3bu™-2016, and
IEEE Std 802.3bv™-2017)

IEEE Standard for Ethernet

Corrigendum 1: Multi-lane Timestamping

LAN/MAN Standards Committee

of the

IEEE Computer Society

Approved 23 March 2017

IEEE-SA Standards Board

Abstract: This corrigendum to IEEE Std 802.3-2015 clarifies which lane of the media dependent interface (MDI) of a multi-lane Physical Layer entity (PHY) is used as the timestamping reference point.

Keywords: corrigendum, Ethernet, IEEE 802.3™, Time Synchronization

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