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IEEE Standard for
Local and metropolitan area networks—

Bridges and Bridged Networks—

Amendment 27: Enhancements to Bridging of IEEE 802.11 Media

IEEE Computer Society

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LAN/MAN Standards Committee

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3 Park Avenue
New York, NY 10016-5997
USA

IEEE Std 802.1Qbz™-2016
(Amendment to
IEEE Std 802.1Q™-2014)

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Abstract: Protocols, procedures, and managed objects to allow IEEE 802.11 media to provide internal connections within bridged networks, as well as access to bridged networks, are provided in this amendment.

Keywords: amendment, IEEE 802.1Q™, IEEE 802.11™, LANs, local area networks, MAC Bridges, transparent bridging, VLANs, Wi-Fi, wireless

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Introduction

This introduction is not part of IEEE Std 802.1Qbz-2016, IEEE Standard for Local and metropolitan area networks—Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks—Amendment 27: Enhancements to Bridging of IEEE 802.11 Media.

This amendment to IEEE Std 802.1Q-2014 specifies protocols, procedures, and managed objects to allow IEEE 802.11 media to provide internal connections within bridged networks, as well as access to bridged networks.

MAC Bridges, as specified by this standard, allow the compatible interconnection of information technology equipment attached to separate individual LANs.

This standard contains state-of-the-art material. The area covered by this standard is undergoing evolution. Revisions are anticipated within the next few years to clarify existing material, to correct possible errors, and to incorporate new related material. Information on the current revision state of this and other IEEE 802 standards may be obtained from

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