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**Telecommunications and information
exchange between information
technology systems — Requirements
for local and metropolitan area
networks —**

Part 1CM:
**Time-sensitive networking for
fronthaul**

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<https://standards.iteh.ai/catalog/standards/sist/92b005bd-6d42-46e9-b46a-8d003402a1f5/iso-iec-8802-1cm:2019-amendment-1>
**AMENDMENT 1: Enhancements to
fronthaul profiles to support new
fronthaul interface, synchronization, and
syntonization standards**

*Télécommunications et échange entre systèmes informatiques —
Exigences pour les réseaux locaux et métropolitains —*

Partie 1CM: Réseaux à temps critique pour fronthaul

AMENDEMENT 1

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IEEE Std 802.1CMde™-2020
(Amendment to IEEE Std 802.1CM™-2018)

**IEEE Standard for
Local and metropolitan area networks—**

Time-Sensitive Networking for Fronthaul

**Amendment 1: Enhancements to Fronthaul
Profiles to Support New Fronthaul Interface,
Synchronization, and Syntonization Standards**

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IEEE SA Standards Board

ISO/IEC/IEEE 8802-1CM:2019/Amd.1:2021(E)

Abstract: Enhancements to fronthaul profiles are defined in this amendment to IEEE Std 802.1CM™-2018 in order to address new developments in fronthaul interface standards and in related synchronization and syntonization standards.

Keywords: amendment, bridged network, CPRI, eCPRI, F1, fronthaul, IEEE 802®, IEEE 802.1™, IEEE 802.1CM™, IEEE 802.1CMde™, synchronization, time-sensitive networking, TSN, Virtual Local Area Network, VLAN, VLAN Bridge

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This introduction is not part of IEEE Std 802.1CMde-2020, IEEE Standard for local and metropolitan area networks—Time-Sensitive Networking for Fronthaul—Amendment 1: Enhancements to Fronthaul Profiles to Support New Fronthaul Interface, Synchronization, and Syntonization Standards.

This amendment to IEEE Std 802.1CM-2018 defines enhancements to fronthaul profiles in order to address new developments in fronthaul interface standards and in related synchronization and syntonization standards.

The 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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