

## 2 Normative references

The following referenced documents are indispensable for the application of this document (i.e., they must be understood and used, so each referenced document is cited in text and its relationship to this document is explained). For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments or corrigenda) applies.

~~BBF TR 069, CPE WAN Management Protocol, May 2004.<sup>1</sup>~~

~~BBF TR 200, Using EPON in the Context of TR 101, February 2011.~~

~~CM-SP-MULPI, (CM-SP-MULPIv3.0 I29-151210), Cable Modem to Customer Premise Equipment Interface Specification.~~

DPoE-SP-ARCH, (DPoE-SP-ARCHv2.0-I07-190213), DOCSIS® Provisioning of EPON Specifications—DPoE™ Architecture Specification.<sup>2</sup>

~~eDOCSIS, (CM-SP-eDOCSIS-I31-220831), Data-Over-Cable Service Interface Specifications—eDOCSIS™ Specification~~

DPoE-SP-MULPI, (DPoE-SP-MULPIv2.0-I13-180228), DOCSIS® Provisioning of EPON Specifications—DPoE™ MAC and Upper Layer Protocols Requirements.

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~~DPoE-SP-PHY, (DPoE-SP-PHYv2.0-I06-180228), DOCSIS® Provisioning of EPON Specifications—DPoE™ Physical Layer Specification.~~

DPoE-SP-SEC, (DPoE-SP-SECv2.0-I06-180228), DOCSIS® Provisioning of EPON Specifications—DPoE™ Security Specification.

IEEE Std 802.1Q™-2018, Standard for Local and Metropolitan Area Networks—Bridges and Bridged Networks.<sup>3,4</sup>

IEEE Std 802.3™-~~2018~~2022, IEEE Standard for Ethernet.

~~IEEE Std 802.3az™-2010, Amendment 5 to IEEE Std 802.3™-2008: Media Access Control parameters, Physical Layers and management parameters for Energy Efficient Ethernet, now part of IEEE Std 802.3™.~~

IEEE Std 802.3.1™-2014<sup>3</sup>, Standard for Management Information Base (MIB) definitions for Ethernet.

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<sup>1</sup> ~~BBF technical reports (TRs) are available in electronic form from the Broadband Forum (<http://www.broadband-forum.org/technical/trlist.php>).~~

<sup>2</sup> DPoE™ and DOCSIS® specifications are available from Cable Television Laboratories, Inc. (<http://cablelabs.com/>). DOCSIS and DPoE standards or products referred to in this standard are trademarks of the Cable Television Laboratories, Inc.

<sup>3</sup> IEEE publications are available from The Institute of Electrical and Electronics Engineers, 445 Hoes Lane, Piscataway, NJ 08854, USA (<http://standards.ieee.org/>).

<sup>4</sup> The IEEE standards or products referred to in this clause are trademarks of The Institute of Electrical and Electronics Engineers, Inc.

IEEE Std 1149.1<sup>TM</sup>-2001, Standard Test Access Port and Boundary-Scan Architecture.

IEEE Std 1588<sup>TM</sup>-~~2008~~2019, IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems.

~~IETF RFC 768 (August 1980), *User Datagram Protocol*, J. Postel.<sup>5</sup>~~

~~IETF RFC 791 (September 1981), *Internet Protocol*, J. Postel.~~

~~IETF RFC 792 (September 1981), *Internet Control Message Protocol*, J. Postel.~~

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IETF RFC 1112 (August 1989), *Host Extensions for IP Multicasting*, S. Deering.<sup>6</sup>

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~~IETF RFC 4443 (March 2006), *Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification*, A. Conta, S. Deering, M. Gupta.~~

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<sup>5</sup> IETF requests for comments (RFCs) are available from the Internet Engineering Task Force (<http://www.ietf.org/rfc.html>).

<sup>6</sup> IETF requests for comments (RFCs) are available from the Internet Engineering Task Force (<http://www.ietf.org/rfc.html>).

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~~IETF RFC 5462 (February 2009), Multiprotocol Label Switching (MPLS) Label Stack Entry: “EXP” Field Renamed to “Traffic Class” Field, L. Andersson, R. Asati.~~

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ITU-T Recommendation G.984.3, 2014.01—Gigabit-capable Passive Optical Networks (G-PON): Transmission convergence layer specification.<sup>7</sup>

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MEF 10.2, Ethernet Services Attributes Phase 2, 27 October 2009.<sup>8</sup>

~~SFF 8472, “Specification for Diagnostic Monitoring Port for Optical Transceivers,” rev. 11, 14 September 2010.<sup>9</sup>~~

~~SFF 8077i, “10-Gigabit Small Form Factor Pluggable Module,” rev. 4.5, 31 August 2005.~~

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<sup>7</sup> ITU-T publications are available from the International Telecommunications Union (<http://www.itu.int/>).

<sup>8</sup> MEF specifications are available in electronic form from the Metro Ethernet Forum (<http://metroethernetforum.org/index.php>).

<sup>9</sup> ~~SFF documentation is available in hard copy or electronic form from the Small Form Factor committee (<http://www.sffcommittee.com>).~~

**Annex A**  
(informative)  
**Bibliography**

[BBF TR-200, Using EPON in the Context of TR-101, February 2011.](#)

[IEEE Std 802.3az™-2010, Amendment 5 to IEEE Std 802.3™-2008: Media Access Control parameters, Physical Layers and management parameters for Energy-Efficient Ethernet, now part of IEEE Std 802.3™.](#)