Title: Withdrawal of IEEE Std 802.1D-2004
From: IEEE 802.1
For: Information
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Dear Colleagues,

The IEEE 802.1 Working Group would like to inform you of our plans to withdraw IEEE Std 802.1D-2004 *IEEE Standard for Local and metropolitan area networks—Media Access Control (MAC) Bridges*. It is our intention to withdraw this standard by the end of 2021. The status of the standard will become inactive-withdrawn, and inactive standards remain available from the IEEE. The technical specifications, protocols, procedures, and managed objects of IEEE Std 802.1D-2004 are completely subsumed within IEEE 802.1Q-2018 *IEEE Standard for Local and Metropolitan Area Networks—Bridges and Bridged Networks*. The withdrawal of IEEE Std 802.1D-2004 will not result in any loss of functionality as we are actively maintaining and amending IEEE Std 802.1Q-2018. There is currently an IEEE 802.1Q revision project underway that can address any concerns with this transition. We are informing you of these plans because you have current references to IEEE Std 802.1D in your specifications.

We recommend you review your specifications for references to IEEE Std 802.1D and consider whether updates to your specifications are needed. Our quick review of your active specifications revealed a preliminary, and possibly incomplete, list of specifications with normative and textual reference to IEEE Std 802.1D. We recommend you determine whether any action is required (e.g., to update your normative references from IEEE Std 802.1D to IEEE Std 802.1Q).

The list of active references our search revealed includes:

ID	Title	Normative	Informative	Textual
ITU-T G.9960 (2018)	Amd. 1 (02/2020)	Y	N	NA
ITU-T G.988 (2017)	Amd. 3 (03/2020)	Y	N	NA
ITU-T G.9992 (03/2019)	Indoor optical camera communication transceivers – System architecture, physical layer and data link layer specification	Y	N	NA
ITU-T G.8261/Y.1361 (2019)	Amd. 1 (03/2020)	Y	N	NA
ITU-T G.9961 (2018)	Amd. 1 (02/2020)	Y	N	NA
ITU-T G.999.1 (02/2019)	Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers	N	Y	NA
ITU-T G.9973 (08/2017)	Protocol for identifying home network topology	Y	N	NA

ITU-T G.988 (2017)	Amd. 2 (08/2019)	Y	N	NA
ITU-T G.8012/Y.1308 (08/2004)	Ethernet UNI and Ethernet NNI	Y	N	NA
ITU-T G.8261/Y.1361 (08/2019)	Timing and synchronization aspects in packet networks	Y	N	NA
ITU-T G.8021/Y.1341 (2018)	Cor. 1 (08/2019)	N	Y	NA
ITU-T G.9960 (11/2018)	Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification	Y	N	NA
ITU-T G.9961 (11/2018)	Unified high-speed wireline-based home networking transceivers - Data link layer specification	Y	N	NA
ITU-T G.9970 (01/2009)	Generic home network transport architecture	N	Y	NA
ITU-T G.8261.1/Y.1361.1 (02/2012)	Packet delay variation network limits applicable to packet-based methods (Frequency synchronization)	N	N	NA
ITU-T G.988 (2017)	Amd. 1 (11/2018)	Y	N	NA
ITU-T G.8012/Y.1308 (2004)	Amd. 1 (05/2006)	Y	N	NA
ITU-T G.8010/Y.1306 (02/2004)	Architecture of Ethernet layer networks	N	N	Y
ITU-T G.8021/Y.1341 (06/2018)	Characteristics of Ethernet transport network equipment functional blocks	N	Y	NA
ITU-T X.85/Y.1321 (2001) Amd. 2 (01/2009)	Additional SAPI values for encapsulated protocols	N	N	Y
ITU-T G.988 (11/2017)	ONU management and control interface (OMCI) specification	Y	N	NA
ITU-T G.984.1 (03/2008)	Gigabit-capable passive optical networks (GPON): General characteristics	N	Y	NA
ITU-T G.9954 (01/2007)	Home networking transceivers – Enhanced physical, media access, and link layer specifications	N	N	Y
ITU-T Y.1730 (01/2004)	Requirements for OAM functions in Ethernet-based networks and Ethernet services	N	Y	NA
ITU-T G.984.4 (02/2008)	Gigabit-capable passive optical networks (G-PON): ONT management and control interface specification	Y	N	NA
ITU-T G.8010/Y.130	Application of the ITU-T G.800 functional architecture to Ethernet transport and some editorial revisions.	N	N	Y

6 (2004) Amd. 2 (07/2010)				
ITU-T G.983.2 (07/2005)	ONT management and control interface specification for B-PON	Y	N	NA
ITU-T G.984.4 (2008) Amd. 2 (11/2009)	Changes and extensions to the OMCI, editorial clarifications and corrections	Y	N	NA

The procedure for withdrawing the standard involves IEEE 802.1 initiating an IEEE Standards Association (SA) ballot to confirm the withdrawal. We plan to initiate this process by July 2021 at the latest. While only IEEE-SA members may join the SA ballot to vote on this withdrawal, we would take your liaison response into account.

Thank you for your consideration on this topic. We look forward to continued collaboration between our organizations.

Respectfully submitted,
Glenn Parsons
Chair, IEEE 802.1 Working Group