

802 Active Projects as of 7/1/2015								
PAR #	Project Type	WG	Title	Approval	Expiration	Invitation Close	Ballot Close	Status
P802c	AMD	802.1	Standard for Local and Metropolitan Area Networks: Overview and Architecture Amendment: Local Medium Access Control (MAC) Address Usage	6/11/2015	12/31/2019			DRAFT DEV
P802.1AB	REV	802.1	Standard for Local and Metropolitan Area Networks - Station and Media Access Control Connectivity Discovery	12/10/2014	12/31/2018	7/11/2015		SB: INVITATION
P802.1AC	REV	802.1	Standard for Local and metropolitan area networks-Media Access Control (MAC) Service Definition	6/14/2013	12/31/2017			DRAFT DEV
P802.1AEcg	AMD	802.1	Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security Amendment: Ethernet Data Encryption Devices	8/21/2014	12/31/2018			DRAFT DEV
P802.1ARce	AMD	802.1	Standard for Local and Metropolitan Area Networks - Secure Device Identity Amendment 1: SHA-384 and P-384 Elliptic Curve	8/21/2014	12/31/2018			DRAFT DEV
P802.1AS	REV	802.1	Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications	2/16/2015	12/31/2019			DRAFT DEV
P802.1AS-2011/Cor 2	COR	802.1	Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks - Corrigendum 2: Technical and Editorial Corrections	12/10/2014	12/31/2018	2/14/2015	5/29/2015	SB: CMT REZ
P802.1CB	NEW	802.1	Frame Replication and Elimination for Reliability	6/14/2013	12/31/2017			DRAFT DEV
P802.1CF	NEW	802.1	Recommended Practice for Network Reference Model and Functional Description of IEEE 802 Access Network	3/27/2014	12/31/2018			DRAFT DEV
P802.1Q-2014/Cor 1	COR	802.1	Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks - Corrigendum 1: Technical and Editorial Corrections	2/16/2015	12/31/2019	7/11/2015		SB: INVITATION
P802.1Qbu	AMD	802.1	Standard for Local and Metropolitan Area Networks-Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Frame Preemption.	5/15/2012	12/31/2016	7/11/2015		SB: INVITATION
P802.1Qbv	AMD	802.1	Standard for Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Enhancements for Scheduled Traffic	2/16/2015	12/31/2016	5/23/2015		SB: PRE-BALLOT
P802.1Qbz	AMD	802.1	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment	12/5/2012	12/31/2016	2/18/2015		SB: PRE-BALLOT
P802.1Qca	AMD	802.1	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Path Control and Reservation	12/5/2012	12/31/2016	2/18/2015	7/7/2015	SB: BALLOT
P802.1Qcc	AMD	802.1	Standard for Local and metropolitan area networks--Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Stream Reservation Protocol (SRP) Enhancements and Performance Improvements	10/21/2013	12/31/2017			DRAFT DEV
P802.1Qch	AMD	802.1	Standard for Local and Metropolitan Area Networks -- Media Access Control (MAC) Bridges and Virtual Bridged Local Area Networks Amendment: Cyclic Queuing and Forwarding	2/16/2015	12/31/2019			DRAFT DEV
P802.1Qci	AMD	802.1	Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Per-Stream Filtering and Policing	6/11/2015	12/31/2019			DRAFT DEV
P802.1Qcj	AMD	802.1	Standard for Local and Metropolitan Area Networks -- Bridges and Bridged Networks Amendment: Automatic Attachment to Provider Backbone Bridging (PBB) services	6/11/2015	12/31/2019			DRAFT DEV
P802.3	REV	802.3	Standard for Ethernet	10/27/2014	12/31/2018	3/21/2015	7/1/2015	SB: BALLOT
P802.3bn	AMD	802.3	IEEE Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for Ethernet Passive Optical Networks Protocol over Coax	8/30/2012	12/31/2016			DRAFT DEV
P802.3bp	AMD	802.3	Standard for Ethernet Amendment Physical Layer Specifications and Management Parameters for 1 Gb/s Operation over a Single Twisted Pair Copper Cable	6/12/2014	12/31/2016			DRAFT DEV
P802.3bq	AMD	802.3	IEEE Standard for Ethernet Amendment: Physical Layer and Management Parameters for 40 Gb/s Operation, Type 40GBASE-T	5/10/2013	12/31/2017			DRAFT DEV
P802.3br	AMD	802.3	Standard for Ethernet Amendment Specification and Management Parameters for Interspersing Express Traffic	12/11/2013	12/31/2017			DRAFT DEV
P802.3bs	AMD	802.3	Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 400 Gb/s Operation	6/12/2014	12/31/2018			DRAFT DEV
P802.3bt	AMD	802.3	Standard for Ethernet Amendment: Physical Layer and Management Parameters for DTE Power via MDI over 4-Pair	12/11/2013	12/31/2017			DRAFT DEV
P802.3bu	AMD	802.3	Standard for Ethernet Amendment: Physical Layer and Management Parameters for 1-Pair Power over Data Lines	12/11/2013	12/31/2017			DRAFT DEV
P802.3bv	AMD	802.3	Standard for Ethernet Amendment: Physical Layer Specifications and Management Parameters for 1000 Mb/s Operation Over Plastic Optical Fiber	12/10/2014	12/31/2018			DRAFT DEV
P802.3bw	AMD	802.3	Standard for Ethernet Amendment Physical Layer Specifications and Management Parameters for 100 Mb/s Operation over a Single Balanced Twisted Pair Cable (100BASE-T1)	8/21/2014	12/31/2018	3/25/2015	5/16/2015	SB: CMT REZ
P802.3by	AMD	802.3	Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 25 Gb/s Operation	12/10/2014	12/31/2018			DRAFT DEV
P802.3bz	AMD	802.3	Standard for Ethernet Amendment: Media Access Control Parameters, Physical Layers and Management Parameters for 2.5 Gb/s and 5 Gb/s Operation	3/26/2015	12/31/2019			DRAFT DEV
P802.11	REV	802.11	Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications	8/30/2012	12/31/2016	2/20/2015	4/26/2015	SB: CMT REZ
P802.11ah	AMD	802.11	Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Amendment- Sub 1 GHz License-Exempt Operation	9/30/2010	12/31/2016	4/30/2015		SB: PRE-BALLOT
P802.11ai	AMD	802.11	IEEE Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Amendment- Fast Initial Link Setup	12/8/2010	12/31/2016	4/30/2015		SB: PRE-BALLOT
P802.11aj	AMD	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment: Enhancements for Very High Throughput to support Chinese millimeter wave frequency bands	8/30/2012	12/31/2016			DRAFT DEV
P802.11ak	AMD	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment: Enhancements For Transit Links Within Bridged Networks	12/5/2012	12/31/2016			DRAFT DEV
P802.11aq	AMD	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment: Pre-Association Discovery	12/5/2012	12/31/2016			DRAFT DEV
P802.11ax	AMD	802.11	Standard for information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment Enhancements for High Efficiency WLAN	3/27/2014	12/31/2018			DRAFT DEV
P802.11ay	AMD	802.11	Standard for Information Technology--Telecommunications and Information Exchange Between Systems Local and Metropolitan Area Networks--Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications--Amendment: Enhanced Throughput for Operation in License-Exempt Bands Above 45 GHz	3/26/2015	12/31/2019			DRAFT DEV
P802.15.3d	AMD	802.15	Standard for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN) Amendment for a 100Gbps wireless switched point-to-point physical layer	3/27/2014	12/31/2018			DRAFT DEV
P802.15.3e	AMD	802.15	Standard for Information Technology-- Local and Metropolitan Area Networks-- Specific Requirements-- Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN) Amendment: High-Rate Close Proximity Point-to-Point Communications	3/26/2015	12/31/2019			DRAFT DEV
P802.15.4	REV	802.15	Standard for Low-Rate Wireless Networks	10/21/2013	12/31/2017	2/14/2015	5/8/2015	SB: CMT REZ

PAR #	Project Type	WG	Title	Approval	Expiration	Invitation Close	Ballot Close	Status
P802.15.4-2011/Cor 1	COR	802.15	Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) - Corrigendum 1	2/1/2013	12/31/2017			DRAFT DEV
P802.15.4n	AMD	802.15	IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) Amendment: Physical Layer Utilizing Dedicated Medical Bands in China	3/29/2012	12/31/2016	12/6/2014	6/22/2015	SB: CMT REZ
P802.15.4q	AMD	802.15	IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) Amendment for an Ultra Low Power Physical Layer	12/5/2012	12/31/2016	6/20/2015	7/25/2015	SB: BALLOT
P802.15.4r	AMD	802.15	Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) Amendment for Radio based Distance Measurement Techniques	3/27/2014	12/31/2018			DRAFT DEV
P802.15.4s	AMD	802.15	Standard for Low-Rate Wireless Networks: Amendment Enabling Spectrum Resource Measurement Capability	8/21/2014	12/31/2018			DRAFT DEV
P802.15.7	REV	802.15	Standard for Short-Range Wireless Optical Communication	12/10/2014	12/31/2018			DRAFT DEV
P802.15.8	NEW	802.15	Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Peer Aware Communications (PAC)	3/29/2012	12/31/2016			DRAFT DEV
P802.15.9	NEW	802.15	Recommended Practice for Transport of Key Management Protocol (KMP) Datagrams	12/7/2011	12/31/2015	6/11/2015		SB: PRE-BALLOT
P802.15.10	NEW	802.15	Recommended Practice for Routing Packets in 802.15.4 Dynamically Changing Wireless Networks	8/23/2013	12/31/2017			DRAFT DEV
P802.16.3	NEW	802.16	Standard for Mobile Broadband Network Performance Measurements	8/30/2012	12/31/2016			DRAFT DEV
P802.21	REV	802.21	Standard for Local and metropolitan area networks -- Part 21: Media Independent Services Framework	2/1/2013	12/31/2017			DRAFT DEV
P802.21.1	NEW	802.21	Standard for Local and metropolitan area networks -- Part 21.1: Media Independent Services	2/1/2013	12/31/2017			DRAFT DEV
P802.22	REV	802.22	Standard for Information Technology - Local and Metropolitan Area Networks - Specific Requirements - Part 22: Cognitive Radio Wireless Regional Area Networks (WRAN) Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the Bands that Allow Spectrum Sharing where the Communications Devices may Opportunistically Operate in the Spectrum of the Primary Service	3/27/2014	12/31/2018			DRAFT DEV
P802.22.1	REV	802.22	Standard for Information Technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 22.1: Standard to Enable Spectrum Sharing using Advanced Beaconing	12/5/2012	12/31/2016			DRAFT DEV
P802.22.3	NEW	802.22	Standard for Spectrum Characterization and Occupancy Sensing	8/21/2014	12/31/2018			DRAFT DEV
P802.22b	AMD	802.22	IEEE Standard for Information Technology--Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN)--Specific requirements Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands Amendment: Enhancement for Broadband Services and Monitoring Applications	12/7/2011	12/31/2015	11/5/2014	6/6/2015	SB: CMT REZ

<b>802 Active Standards as of 7/1/2015</b>					
Standard	Year	WG	Title	SASB Expiration	REV PAR Open
802	2014	802.1	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture	12/31/2024	
802a	2003	802.1	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture - Amendment 1: Ethertypes for Prototype and Vendor-Specific Protocol Development	12/31/2018	N/A
802b	2004	802.1	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture - Amendment 2: Registration of Object Identifiers	12/31/2018	N/A
802.1AB	2009	802.1	IEEE Standard for Local and Metropolitan Area Networks-- Station and Media Access Control Connectivity Discovery	9/11/2019	YES
802.1AB-2009/Cor 1	2013	802.1	IEEE Standard for Local and metropolitan area networks--Station and Media Access Control Connectivity Discovery Corrigendum 1: Technical and Editorial Corrections	12/31/2023	
802.1AB-2009/Cor 2	2015	802.1	IEEE Standard for Local and metropolitan area networks-- Station and Media Access Control Connectivity Discovery Corrigendum 2: Technical and Editorial Corrections	12/31/2025	
802.1AC	2012	802.1	IEEE Standard for Local and metropolitan area networks-Media Access Control (MAC) Service Definition	12/31/2022	
802.1AE	2006	802.1	IEEE Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security	12/31/2018	NO
802.1AEbn	2011	802.1	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Security Amendment 1: Galois Counter Mode--Advanced Encryption Standard-- 256 (GCM-AES-256) Cipher Suite	12/31/2021	
802.1AEbw	2013	802.1	IEEE Standard for Local and metropolitan area networks--Media Access Control (MAC) Security Amendment 2: Extended Packet Numbering	12/31/2023	
802.1AR	2009	802.1	IEEE Standard for Local and metropolitan area networks - Secure Device Identity	12/31/2019	NO
802.1AS	2011	802.1	IEEE Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks	12/31/2021	
802.1AS-2011/Cor 1	2013	802.1	IEEE Standard for Local and metropolitan area networks-- Timing and Synchronization for Time-Sensitive Applications in Bridged Local Area Networks-- Corrigendum 1: Technical and Editorial Corrections	12/31/2023	
802.1AX	2014	802.1	IEEE Standard for Local and metropolitan area networks -- Link Aggregation	12/31/2024	
802.1AXbk	2012	802.1	IEEE Standard for Local and metropolitan area networks--Link Aggregation Amendment 1: Protocol Addressing	12/31/2022	
802.1BA	2011	802.1	IEEE Standard for Local and metropolitan area networks--Audio Video Bridging (AVB) Systems	12/31/2021	
802.1BR	2012	802.1	IEEE Standard for Local and metropolitan area networks--Virtual Bridged Local Area Networks-- Bridge Port Extension	12/31/2022	
802.1D	2004	802.1	IEEE Standard for Local and metropolitan area networks: Media Access Control (MAC) Bridges	12/31/2021	
802.1Q	2014	802.1	IEEE Standard for Local and metropolitan area networks--Bridges and Bridged Networks	12/31/2024	
802.1Qcd	2015	802.1	IEEE Standard for Local and metropolitan area networks-- Bridges and Bridged Networks - Amendment 23: Application Virtual Local Area Network (VLAN) Type, Length, Value (TLV)	12/31/2025	
802.1X	2010	802.1	IEEE Standard for Local and metropolitan area networks--Port-Based Network Access Control	12/31/2020	NO
802.1Xbx	2014	802.1	IEEE Standard for Local and metropolitan area networks -- Port-Based Network Access Control Amendment 1: MAC Security Key Agreement Protocol (MKA) Extensions	12/31/2024	
802.3	2012	802.3	IEEE Standard for Ethernet	12/31/2022	
802.3.1	2013	802.3	IEEE Standard for Management Information Base (MIB) Definitions for Ethernet	12/31/2023	
802.3bj	2014	802.3	IEEE Standard for Ethernet Amendment 2: Physical Layer Specifications and Management Parameters for 100 Gb/s Operation Over Backplanes and Copper Cables	12/31/2024	
802.3bk	2013	802.3	IEEE Standard for Ethernet--Amendment 1: Physical Layer Specifications and Management Parameters for Extended Ethernet Passive Optical Networks	12/31/2023	
802.3bm	2015	802.3	IEEE Standard for Ethernet - Amendment 3: Physical Layer Specifications and Management Parameters for 40 Gb/s and 100 Gb/s Operation over Fiber Optic Cables	12/31/2025	
802.11	2012	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications	12/31/2022	
802.11aa	2012	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 2: MAC Enhancements for Robust Audio Video Streaming	12/31/2022	
802.11ac	2013	802.11	IEEE Standard for Information technology-- Telecommunications and information exchange between systems--Local and metropolitan area networks-- Specific requirements--Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications--Amendment 4: Enhancements for Very High Throughput for Operation in Bands below 6 GHz.	12/31/2023	
802.11ad	2012	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements--Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 3: Enhancements for Very High Throughput in the 60 GHz Band	12/31/2022	
802.11ae	2012	802.11	IEEE Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 1: Prioritization of Management Frames	12/31/2022	
802.11af	2013	802.11	IEEE Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Amendment 5: Television White Spaces (TVWS) Operation	12/31/2023	
802.15.1	2005	802.15	IEEE Standard for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 15.1a: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications for Wireless Personal Area Networks (WPAN)	12/31/2020	NO
802.15.2	2003	802.15	IEEE Recommended Practice for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 15.2: Coexistence of Wireless Personal Area Networks with Other Wireless Devices Operating in Unlicensed Frequency Bands	12/31/2019	NO
802.15.3	2003	802.15	IEEE Standard for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN)	12/31/2018	NO
802.15.3b	2005	802.15	IEEE Standard for IEEE Amendment to Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPAN): Amendment to MAC Sublayer	12/31/2018	NO
802.15.3c	2009	802.15	IEEE Standard for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 15.3: Amendment 2: Millimeter-wave-based Alternative Physical Layer Extension	12/31/2019	NO
802.15.4	2011	802.15	IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs)	12/31/2021	
802.15.4e	2012	802.15	IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment 1: MAC sublayer	12/31/2022	
802.15.4f	2012	802.15	IEEE Standard for Local and metropolitan area networks-- Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment 2: Active Radio Frequency Identification (RFID) System Physical Layer (PHY)	12/31/2022	
802.15.4g	2012	802.15	IEEE Standard for Local and metropolitan area networks--Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment 3: Physical Layer (PHY) Specifications for Low-Data-Rate, Wireless, Smart Metering Utility Networks	12/31/2022	

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802.15.4j	2013	802.15	IEEE Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) Amendment 4: Alternative Physical Layer Extension to Support Medical Body Area Networks (MBAN) Services Operating in the 2360 MHz - 2400 MHz Band	12/31/2023	
802.15.4k	2013	802.15	IEEE Standard for Local and metropolitan area networks-- Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS)--Amendment 5: Physical Layer Specifications for Low Energy, Critical Infrastructure Monitoring Networks.	12/31/2023	
802.15.4m	2014	802.15	IEEE Standard for Local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) - Amendment 6: TV White Space Between 54 MHz and 862 MHz Physical Layer	12/31/2024	
802.15.4p	2014	802.15	IEEE Standard for local and metropolitan area networks - Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANS) - Amendment 7: Physical Layer for Rail Communications and Control (RCC)	12/31/2024	
802.15.5	2009	802.15	IEEE Recommended Practice for Information technology-- Telecommunications and information exchange between systems-- Local and metropolitan area networks-- Specific requirements Part 15.5: Mesh Topology Capability in Wireless Personal Area Networks (WPANS)	3/19/2019	NO
802.15.6	2012	802.15	IEEE Standard for Local and metropolitan area networks - Part 15.6: Wireless Body Area Networks	12/31/2022	
802.15.7	2011	802.15	IEEE Standard for Local and Metropolitan Area Networks--Part 15.7: Short-Range Wireless Optical Communication Using Visible Light	12/31/2021	
802.16	2012	802.16	IEEE Standard for Air Interface for Broadband Wireless Access Systems	12/31/2022	
802.16.1	2012	802.16	IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems	12/31/2022	
802.16.1a	2013	802.16	IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems -- Amendment 2: Higher Reliability Networks	12/31/2023	
802.16.1b	2012	802.16	IEEE Standard for WirelessMAN-Advanced Air Interface for Broadband Wireless Access Systems Amendment 1: Enhancements to Support Machine-to-Machine Applications	12/31/2022	
802.16.2	2004	802.16	IEEE Recommended Practice for Local and Metropolitan Area Networks Coexistence of Fixed Broadband Wireless Access Systems	12/31/2020	NO
802.16-Conformance04	2006	802.16	IEEE Standard for Conformance to IEEE 802.16 - Part 4: Protocol Implementation Conformance Statement (PICS) Proforma for Frequencies below 11 GHz	12/31/2018	NO
802.16j	2009	802.16	IEEE Standard for Local and metropolitan area networks Part 16: Air Interface for Broadband Wireless Access Systems Amendment 1: Multihop Relay Specification	12/31/2019	NO
802.16n	2013	802.16	IEEE Standard for Air Interface for Broadband Wireless Access Systems--Amendment 2: Higher Reliability Networks	12/31/2023	
802.16p	2012	802.16	IEEE Standard for Air Interface for Broadband Wireless Access Systems--Amendment 1: Enhancements to Support Machine-to-Machine Applications	12/31/2022	
802.16q	2015	802.16	IEEE Standard for Air Interface for Broadband Wireless Access Systems-- Amendment 3: Multi-tier Networks	12/31/2025	
802.17	2011	802.17	IEEE Standard for information technology--Telecommunications and information exchange between systems Local and metropolitan area networks--Specific requirements Part 17: Resilient packet ring (RPR) access method and physical layer specifications	12/31/2021	
802.19.1	2014	802.19	IEEE Standard for information technology--Telecommunications and information exchange between systems - Local and metropolitan area networks -- Specific requirements -- Part 19: TV White Space Coexistence Methods	12/31/2024	
802.2	2008	802.20	IEEE Standard for Local and Metropolitan Area Networks - Part 20: Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility -- Physical and Media Access Control Layer Specification	12/31/2018	N/A
802.20.2	2010	802.20	IEEE Standard for Conformance to IEEE 802.20 Systems--Protocol Implementation Conformance Statement (PICS) Proforma	12/31/2020	NO
802.20.3	2010	802.20	IEEE Standard for Minimum Performance Characteristics of IEEE 802.20 Terminals and Base Stations/Access Nodes	12/31/2020	NO
802.20a	2010	802.20	IEEE Standard for Local and metropolitan area networks--Part 20: Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility--Physical and Media Access Control Layer Specification Amendment 1: Management Information Base Enhancements and Corrigenda Items	12/31/2020	NO
802.20b	2010	802.20	IEEE Standard for Local and metropolitan area networks--Virtual Bridged Local Area Networks Amendment 15: Bridging of IEEE 802.20	12/31/2020	NO
802.21	2008	802.21	IEEE Standard for Local and metropolitan area networks - Media Independent Handover Services	12/31/2018	YES
802.21a	2012	802.21	IEEE Standard for Local and Metropolitan Area Networks: Media Independent Handover Services - Amendment for Security Extensions to Media Independent Handover Services and Protocol	12/31/2022	
802.21b	2012	802.21	IEEE Standard for Local and metropolitan area networks - Part 21: Media Independent Handover Services Amendment 2: Extension for Supporting Handovers with Downlink Only Technologies	12/31/2022	
802.21c	2014	802.21	IEEE Standard for Local and metropolitan area networks-- Part 21: Media Independent Handover Services - Amendment 3: Optimized Single Radio Handovers	12/31/2024	
802.21d	2015	802.21	IEEE Approved Draft Standard for Media Independent Handover Services Amendment 4: Multicast Group Management	12/31/2025	
802.22	2011	802.22	IEEE Standard for Information technology-- Local and metropolitan area networks-- Specific requirements-- Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Policies and procedures for operation in the TV Bands	12/31/2021	
802.22.1	2010	802.22	IEEE Standard for Information Technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 22.1: Standard to Enhance Harmful Interference Protection for Low-Power Licensed Devices Operating in TV Broadcast Bands	12/31/2020	YES
802.22.2	2012	802.22	IEEE Recommended Practice for Information Technology - Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN) - Specific requirements - Part 22.2: Installation and Deployment of IEEE 802.22 Systems	12/31/2022	
802.22a	2014	802.22	IEEE Standard for Information Technology--Telecommunications and information exchange between systems Wireless Regional Area Networks (WRAN)--Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and Procedures for Operation in the TV Bands Amendment 1: Management and Control Plane Interfaces and Procedures and Enhancement to the Management Information Base (MIB)	12/31/2024	