

# IEEE 802.3 Working Group Standards Status November 3, 2016

\* Dates are approved/published

## IEEE approved

**IEEE Std 802.3.1-2013**  
**(Ethernet MIB)**  
14-Jun-13/02-Aug-13\*

**IEEE Std 802.3bw-2015**  
**(100BASE-T1)**  
26-Oct-15/08-Mar-16\*

**IEEE Std 802.3by-2016**  
**(25 Gb/s Ethernet)**  
30-Jun-16/29-Jul-16\*

**IEEE Std 802.3bq-2016**  
**(25/40GBASE-T)**  
30-Jun-16/08-Sep-16\*

**IEEE Std 802.3bp-2016**  
**(1000BASE-T1)**  
30-Jun-16/09-Sep-16\*

**IEEE Std 802.3br-2016**  
**(IET)**  
30-Jun-16/14-Oct-16\*

**IEEE Std 802.3bn-2016**  
**(EPoC)**  
22-Sep-16/??-??-??\*

**IEEE Std 802.3bz-2016**  
**(2.5/5GBASE-T)**  
22-Sep-16/18-Oct-16\*

## 802.3 WG in progress

## 802.3 WG new work items

SA = Subscriber Access Networks  
BPE = Backplane Ethernet

## IEEE Std 802.3-2015 6 Books (Sections) 03-Sep-15/04-Mar-16\*

Section 1 Clause 1 to 20 Annex A to H, 4A	Section 2 Clause 21 to 33 Annex 22A to 33E	Section 3 Clause 34 to 43 Annex 36A to 43C	Section 4 Clause 44 to 55 Annex 44A to 55B	Section 5 Clause 56 to 77 Annex 57A to 76A	Section 6 Clause 78 to 95 Annex 83A to 93C
CSMA/CD Overview MAC PLS/AUI 10BASE5 MAU 10BASE2 MAU 10BROAD36 MAU 10BASE-T MAU 10BASE-F MAUs 10 Mb/s Repeater 10 Mb/s Topology  10BASE-Te  1BASE5 DTE & MAU Mgmt Repeater Mgmt	100 Mb/s Overview MII 100BASE-T2 100BASE-T4 100BASE-TX 100BASE-FX 100Mb/s Repeater 100Mb/s Topology  MAC Control Auto-Negotiation (AN) Management  DTE Power	1000 Mb/s Overview GMII 1000BASE-X AN 1000BASE-SX 1000BASE-LX 1000BASE-CX 1000BASE-T 1000 Mb/s Repeater 1000 Mb/s Topology	10 Gb/s Overview MDC/MDIO XGMII XAUI XSBI 10GBASE-SR 10GBASE-LR 10GBASE-ER 10GBASE-SW 10GBASE-LW 10GBASE-EW 10GBASE-LX4 10GBASE-CX4 10GBASE-T	SA Overview OAM MPMC 100BASE-LX10 100BASE-BX10 1000BASE-LX10 1000BASE-BX10 1000BASE-PX10 1000BASE-PX20 10GBASE-PR 10/1GBASE-PRX 10PASS-TS 2BASE-TL SA Topology 10GBASE-LRM BPE Overview 1000BASE-KX 10GBASE-KX4 10GBASE-KR BPE AN BASE-R FEC Maintenance 8 – 10	EEE LLDP TLVs Time Sync RS-FEC 40/100G Overview 40GBASE-KR4 40GBASE-CR4 40GBASE-SR4 40GBASE-FR 40GBASE-LR4 100GBASE-CR10 100GBASE-SR10 100GBASE-KR4 100GBASE-KP4 100GBASE-CR4 100GBASE-SR4 100GBASE-LR4 100GBASE-ER4 Maintenance 10
Maintenance 6 – 10	Maintenance 6 – 10 802.3-2005/Cor 1	Maintenance 6 – 10	Maintenance 7 – 10 802.3-2005/Cor 2		

