

# IEEE 802.3 Working Group Standards Status March 9, 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)  
27-Oct-15/08-Mar-16\*

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  10GBASE-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-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	Maintenance 8 – 10	Maintenance 10

**P802.3bn**  
EPoC  
(Laubach)  
SB

**P802.3bp**  
1000BASE-T1  
(Carlson)  
SB recirc

**P802.3bq**  
25/40GBASE-T  
(Chalupsky)  
SB recirc

**P802.3br**  
IET  
(Winkel)  
SB

**P802.3bv**  
25G  
(Nowell)  
SB recirc

**P802.3bu**  
1PPoDL  
(Dwelley)  
WG recirc

**P802.3bv**  
GEPOF  
(Grow)  
WG ballot

**P802.3bz**  
2.5/5GBASE-T  
(Chalupsky)  
WG ballot

**P802.3bs**  
400G  
(D'Ambrosia)  
TF review

**P802.3bt**  
4PPoE  
(Jones)  
TF review

**P802.3ca**  
NG-EPON  
(Knittle)

**P802.3cb**  
CU4HDD  
(Kim)

**50G**  
(Nowell)  
PAR

**NGOATH**  
(Nowell)  
PAR

**25GSMF**  
(Lewis)  
PAR

## 802.3 WG in progress

## 802.3 WG new work items