

# IEEE 802.3 Working Group Standards Status July 13, 2014

## IEEE approved

SA = Subscriber Access Networks  
BPE = Backplane Ethernet

## IEEE Std 802.3-2012

6 Books (Sections) Published: 28-Dec-12

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

**IEEE Std 802.3bk-2013  
(Extended EPON)**  
23-Aug-13/30-Aug-13\*

**IEEE Std 802.3bj-2014  
(100G BP & Cu)**  
12-Jun-14/??-Aug-14\*

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 90 Annex 83A to 86A
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-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 40/100G Overview 40GBASE-KR4 40GBASE-CR4 40GBASE-SR4 40GBASE-FR 40GBASE-LR4 100GBASE-CR10 100GBASE-SR10 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		

\* Dates are approved/published

**P802.3bm TF  
40/100G Optics**  
(D. Dove)  
Initial SB

## 802.3 WG in progress

**P802.3bn TF  
EPoC**  
(M. Laubach)

**P802.3bp TF  
RTPGE**  
(S. Carlson)

**P802.3bq TF  
40GBASE-T**  
(D. Chalupsky)

**P802.3br TF  
IET**  
(L. Winkel)

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

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

**P802.3bu TF  
1PPoDL**  
(D. Dwelley)

**GEPOF SG**  
(B. Grow)  
PAR

**1TPCE SG**  
(Hogenmueller)  
PAR

## 802.3 WG new work items