

To save sending an extra XNP, for 10GBASE-T the following change to Clause 55.6 is recommended.

Into 802.3az Draft 2.1, Clause 55.6.1 Page 194, row 2 insert the following text: "Insert rows in Table 55-11 following Extended next page (Unformatted Message Code Field):" Then take 3 of the reserved bits, U21, U22 and U23 in Table 55-11 (see below) and map them to the Clause 45 register bits 7.60.1, 2 and 3 respectively. The names would be the same as the names of these bits in Table 45-157a in IEEE *Draft* P802.3az/D2.1, Page 120, rows 23-34. Descriptions would refer to the bit descriptions in Clause 45.2.7.13a.4-6 in IEEE *Draft* P802.3az/D2.1, Page 121.

That is, modify U21 in Table 55-11 below to be U24 and insert the following 3 rows just after that reserved field:

U23	10GBASE-T EEE (1 = Link partner is advertising EEE capability for 10GBASE-T 0 = Link partner is not advertising EEE capability for 10GBASE-T)	Defined in 45.2.7.13a.4
U22	1000BASE-T EEE (1 = Link partner is advertising EEE capability for 1000BASE-T 0 = Link partner is not advertising EEE capability for 1000BASE-T)	Defined in 45.2.7.13a.5
U21	100BASE-TX EEE (1 = Link partner is advertising EEE capability for 100BASE-TX 0 = Link partner is not advertising EEE capability for 100BASE-TX)	Defined in 45.2.7.13a.6

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Table 55–11—10GBASE-T base and next pages bit assignments (continued)

Bit	Name	Description
Ack2	Acknowledge 2	Defined in 28.2.3.4.6
MP	Message Page	Defined in 28.2.3.4.5
Ack	Acknowledge	Defined in 28.2.3.4.4
NP	Next Page	Defined in 28.2.3.4
Extended next page (Unformatted Message Code Field)		
U31:U21	Reserved, transmit as 0	
U20	LD PMA training reset request (1 = Local Device requests that Link Partner reset PMA train-	