

CI 45 SC 45.2.1.27a P 28 L 9 # 79

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Title for Table 45–31a should be "25G PMA/PMD extended ability 1 register bit definitions"

SuggestedRemedy

per comment

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 45 SC 45.2.1.27a.1 P 28 L 49 # 80

Remein, Duane Futurewei Technologies, Inc.

Comment Type ER Comment Status D EZ

PMD names in did not all get updated correctly.

SuggestedRemedy

Change:

"BASE-BLR" to "BASE-BR10" (12x in CI 45 and 1x CI 158)

"BASE-BMR" to "BASE-BR20" (12x in CI 45 and 1x CI 159)

"BASE-BER" to "BASE-BR40" (12x in CI 45)

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 45 SC 45.2.1.27b P 30 L 9 # 81

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Title for Table 45–31b should be "25G PMA/PMD extended ability 2 register bit definitions"

SuggestedRemedy

per comment

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 56 SC 56.1.3 P 37 L 5 # 82

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

In Table 56–2—Nomenclature and clause correlation for P2P systems the term 10GBASE-BRx, 25GBASE-BRx and 50GBASE-BRs are not defined

SuggestedRemedy

Copy definitions from 158.1, 159.1 & 160.1 and add to 56.1.3 below a) b) & c) respectively.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158 P 43 L 6 # 84

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Remove editing instruction (exits in front of CI 157)

SuggestedRemedy

per comment

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.1 P 43 L 46 # 86

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Accept as baseline all clauses listed in Table 158-2 except CI 74

SuggestedRemedy

Remove magenta highlights

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.5.4 P 47 L 6 # 89

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

To what does "(1.10.0)" refer? The reader is left to wonder.

SuggestedRemedy

Change to read "(MDIO register bit 1.10.0)"

Proposed Response Response Status W

PROPOSED ACCEPT.

## Topic EZ

## IEEE P802.3cp D0.2 Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s

## Proposed Responses

CI 158 SC 158.5.4 P 47 L 11 # 90

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

SIGNAL\_-  
DETECT crosses the line.

*SuggestedRemedy*

make non-breaking here and at line 15

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.5.4 P 47 L 26 # 91

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Table 158-5 should ref Tables 158-9 not Table 52-9, Table 52-13, or Table 52-17

*SuggestedRemedy*

per comment

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.5.6 P 47 L 52 # 92

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

It just so happens that we do have variable mapping tables (see Table 158-3 & Table 158-4) which already include PMD\_global\_transmit\_disable.

*SuggestedRemedy*

Remove the Ed Note & following sentence. Also:  
remove sentence at pg 48 line 16 beginning "If the MDIO interface is implemented, ...",  
remove Editor's Note at pg 48 line 24,  
remove sentence at pg 48 line 27 beginning "If the MDIO interface is implemented, ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.6 P 48 L 40 # 93

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Table 158-6 can be simplified.

*SuggestedRemedy*

Change title to "10GBASE-BRx operating ranges"  
Merge upstream cells.  
Merge downstream cells.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.8.9 P 61 L 45 # 101

Remein, Duane Futurewei Technologies, Inc.

Comment Type T Comment Status D EZ

Accept text as baseline

*SuggestedRemedy*

Mark text as baseline (i.e., black)

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 158 SC 158.9.7 P 64 L 22 # 104

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Stray 10GBASE-ER

*SuggestedRemedy*

Change to 10GBASE-BR20

Proposed Response Response Status W

PROPOSED ACCEPT.

## Topic EZ

## IEEE P802.3cp D0.2 Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s

## Proposed Responses

CI 159 SC 159.1 P71 L 13 # 109

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Typos on generic PMD term.

*SuggestedRemedy*

Change "GBASE-BxR" to "GBASE-BRx" globally in the draft.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 159 SC 159.3 P73 L 10 # 111

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

This phrase "the 25GBASE-BR10, 25GBASE-BR20 or 25GBASE-BR40" can be simplified.

*SuggestedRemedy*

Replace with "a 25GBASE-BRx"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 159 SC 159.5.5 P75 L 43 # 114

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

It just so happens that we have variable mapping tables (see Table 159-2 & Table 159-3) thus, phrase such as "If the MDIO interface is implemented" can be removed.

*SuggestedRemedy*

Strike the phrase "If the MDIO interface is implemented, and" and the sentences beginning "If the MDIO interface is implemented, ..." at:

Pg 76 line 10,  
Pg 76 line 15, and  
Pg 76 line 25

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 159 SC 159.6.2 P77 L 53 # 118

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

We should reference both D & U Rx tables

*SuggestedRemedy*

Change "specifications in Table 159-8" to "specifications in Table 159-8 or Table 159-9"  
Search for other references to Table 159-8 or 159-9 which don't reference both tables and update as appropriate.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 159 SC 159.6.2 P80 L 1 # 119

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Title to table 159-9 should be "25GBASE-BRx-U receive characteristics" (U is missing)

*SuggestedRemedy*

per comment

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 159 SC 159.9 P85 L 19 # 122

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Why does BR20 have to go 30 km?

*SuggestedRemedy*

Change to 20

Proposed Response Response Status W

PROPOSED ACCEPT.

## Topic EZ

## IEEE P802.3cp D0.2 Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s

## Proposed Responses

CI 160 SC 160 P 91 L 3 # 125

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Remove "Editor's Note: To Do's:  
1) copy Editor's notes from 114"

SuggestedRemedy  
per comment

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 160 SC 160.2 P 93 L 20 # 126

Remein, Duane Futurewei Technologies, Inc.

Comment Type T Comment Status D EZ

PMD:IS\_UNITDATA\_i.request should be PMD:IS\_UNITDATA\_0.request and  
PMD:IS\_UNITDATA\_i.indication s/b PMD:IS\_UNITDATA\_0.indication

SuggestedRemedy  
per comment

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 160 SC 160.5.4 P 95 L 14 # 127

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

PMD:IS\_SIGNAL.indica-  
tion (line 14), SIGNAL\_DE-  
TECT(line 15), SIGNAL\_  
DETECT (line 19),and SIGNAL\_  
DETECT (line 40) shouldn't cross the line.

SuggestedRemedy  
make parameters non-breaking

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 160 SC 160.5.4 P 95 L 21 # 128

Remein, Duane Futurewei Technologies, Inc.

Comment Type T Comment Status D EZ

"50GBASE-R" s/b "50GBASE-BRx"

SuggestedRemedy  
per comment

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 160 SC 160.5.6 P 96 L 7 # 129

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Most references to Table 160-6 should also reference 160-7.

SuggestedRemedy  
Selectively added a ref (e.g., "or Table 160-7") where appropriate.  
Search for other references to Table 160-68 or 160-9 which don't reference both tables and  
update as appropriate.

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 160 SC 160.7.1 P 102 L 14 # 133

Remein, Duane Futurewei Technologies, Inc.

Comment Type E Comment Status D EZ

Outer OMA should point to 160.7.4 not 160.7.3

SuggestedRemedy  
per comment

Proposed Response Response Status W  
PROPOSED ACCEPT.

Cl 160	SC 160.7.5.2	P 104	L 48	#	134
Remein, Duane		Futurewei Technologies, Inc.			
Comment Type	E	Comment Status	D	EZ	
The abbreviation DGD has not been introduced.					
SuggestedRemedy					
Change "DGD" to "differential group delay (DGD)"					
Proposed Response	Response Status		W		
PROPOSED ACCEPT.					