

IEEE P802.3cw D2.2 400 Gb/s over DWDM systems 2nd Working Group recirculation ballot comments

CI 45 SC 45.2.3.59b P 31 L 18 # 25

Huber, Thomas Nokia

Comment Type E Comment Status D bucket

Both 45.2.3.59a and 45.2.3.59b are being inserted by this amendment. It is awkward to have an editing instruction to insert 45.2.3.59b after 45.2.3.59a, since 59a doesn't exist in the baseline document or any prior amendment.

SuggestedRemedy

Remove the editing instruction to insert 45.2.3.59b. Modify the editing instruction above 45.2.3.59a to say "Insert 45.2.3.59a and 35.2.3.59b after 45.2.3.59 as follows:"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 155 SC 155.2.1 P 43 L 49 # 15

Huber, Thomas Nokia

Comment Type T Comment Status D bucket

The 400GBASE-ZR PCS does not connect (directly) to the Reconciliation Sublayer when a 400GMII Extender Sublayer is used, which will be the case in most if not all 400GBASE-ZR implementations. In that context, the first sentence is a bit misleading. It also isn't really necessary; the service interface is the MII; it doesn't matter whether it's the RS or PHY XS on the other side of the MII.

SuggestedRemedy

Delete the first sentence.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 155 SC 155.2.5.3 P 47 L 9 # 16

Huber, Thomas Nokia

Comment Type E Comment Status D bucket

The parenthetical description of data bits could be clearer

SuggestedRemedy

Replace
Replace
(the logically serialized 257-bits block encoded stream produced according to 155.2.5.2)
with
(i.e., the logically serialized stream of 257-bit blocks produced according to 155.2.5.2)

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 155 SC 155.2.5.3 P 47 L 26 # 17

Huber, Thomas Nokia

Comment Type TR Comment Status D bucket

GMP mapping is done on the 4-frame multiframe with 1028-bit granularity, so this table is showing the locations within the multiframe.

SuggestedRemedy

Change the title to 'GMP stuff word locations in 400GBASE-ZR multiframe'

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 155 SC 155.2.5.5 P 48 L 10 # 18

Huber, Thomas Nokia

Comment Type TR Comment Status D bucket

It would be good to explicitly state that the bits/bytes shown in grey are not used, and what value is transmitted.

SuggestedRemedy

Add a new sentence at the end of the paragraph: The bit locations that are not labeled are unused and are transmitted as zero.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 155 SC 155.2.5.5.3 P 49 L 16 # 20

Huber, Thomas Nokia

Comment Type E Comment Status D bucket

There is a stray l at the start of the header text

SuggestedRemedy

change IGMP... to GMP...

Proposed Response Response Status W

PROPOSED ACCEPT.

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Cl 155 SC 155.2.5.11 P 53 L 32 # 1 [REDACTED]
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 The numbeing of the "c" bits shall not be italized
 SuggestedRemedy
 In c0 to c127, change the format of the numbers to regular
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.3.1.1 P 61 L 52 # 3 [REDACTED]
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 The numbeing of the "c" bits shall not be italized
 SuggestedRemedy
 In c0 to c127, change the format of the numbers to regular
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.2.2.1 P 60 L 38 # 21 [REDACTED]
 Huber, Thomas Nokia
 Comment Type E Comment Status D bucket
 The index k should be in italics
 SuggestedRemedy
 Italicize the k in the last sentence of the 3rd paragraph.
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.3.1.1 P 62 L 4 # 5 [REDACTED]
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 The numbeing of the "c" bits shall not be italized
 SuggestedRemedy
 In c0 to c127, change the format of the numbers to regular
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.2.3.1 P 61 L 20 # 22 [REDACTED]
 Huber, Thomas Nokia
 Comment Type E Comment Status D bucket
 Awkward wording: "...is detecting a fault has as defined..."
 SuggestedRemedy
 Delete the extraneous 'has'
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.3.1.1 P 62 L 15 # 6 [REDACTED]
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 The numbeing of the "c" bits shall not be italized
 SuggestedRemedy
 In c0 to c127, change the format of the numbers to regular
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.3 P 61 L 38 # 23 [REDACTED]
 Huber, Thomas Nokia
 Comment Type E Comment Status D bucket
 128 x m should use a multiplication symbol
 SuggestedRemedy
 Replace the x with ×
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 155 SC 155.3.3.1.3 P 63 L 50 # 24 [REDACTED]
 Huber, Thomas Nokia
 Comment Type E Comment Status D bucket
 Use superscript to indicate an exponent
 SuggestedRemedy
 Replace 2^13 with 2 and a superscripted 13
 Proposed Response Response Status W
 PROPOSED ACCEPT.

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Cl 155 SC 155.3.3.1.9 P 70 L 7 # 7
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 In Figure 155-14 "C" shall be lower case italicized to make it coherent with 155.3.3.1.1
 SuggestedRemedy
 Change "C" to lower case italicized in Figure 155-14
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 156 SC 156.9.6 P 103 L 1 # 13
 Maniloff, Eric Ciena
 Comment Type E Comment Status D bucket
 Spectral Mask is in the wrong section
 SuggestedRemedy
 Move mask into section 156.9.4
 Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 Move Figure 156-6 from 156.9.6 to 156.9.4 after the sentence "The upper and lower masks are illustrated in Figure 156-6."
 With editorial license.

Cl 156 SC 156.1 P 85 L 12 # 8
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 Consider changing "PMD" to "400GBASE-ZR PMD" to make it consistent with the other clauses (e.g. see 156.6)
 SuggestedRemedy
 Change "PMD" to "400GBASE-ZR PMD" through the whole 156 clause, wherever appropriate
 Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 Implement suggested remedy with editorial license.

Cl 156 SC 156.2 P 87 L 12 # 9
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 The text alignment in the left of Figure 156-2 (right aligned) is different from the text alignment in the left of Figure 156-3 (center aligned)
 SuggestedRemedy
 Change text alignment in the left of Figures 156-2 or 156-3 to be consistent
 Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.

Change the noted text justification in Figure 156-3 to right to match Figure 156-2.

Cl 156 SC 156.8 P 100 L 31 # 10
 Bruckman, Leon Huawei
 Comment Type E Comment Status D bucket
 The look of Table 156-10 could be improved
 SuggestedRemedy
 In Table 156-10 make the first (left side) column narrower to better fit content
 Proposed Response Response Status W
 PROPOSED ACCEPT.