

Cl 00 SC 0 P 8 L # 55  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editorial-Layout  
 There should not be any blank pages.  
 SuggestedRemedy  
 Delete pages 8, 13, 57, and 62 which are blank.  
 Response Response Status C  
 ACCEPT.

Cl 1 SC 1.4 P 22 L 51 # 1  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Expression: "to exchange control".  
 SuggestedRemedy  
 Eg. "to exchange control data" or "to exchange control information".  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. "to exchange control information"

Cl 1 SC 1.4.389 P 20 L 58 # 56  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 This section is out of order.  
 SuggestedRemedy  
 Move this to the end of subclause 1.4 as these should be in order and 389 is the highest subclause number in 1.4.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 30 SC 30.5.1.1.2 P 23 L 32 # 57  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 1000BASE-T1 is in IEEE802.3-2018. 802.3ca did not add any 1000BASE PHYs. The editor's instructions are not correct.  
 SuggestedRemedy  
 Delete: (as modified by IEEE Std 802.3ca-2020)  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 30 SC 30.5.1.1.2 P 23 L 37 # 58  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 2.5GBASE-T1 was added by ch, not ca.  
 I have added other editor's instructions that refer to ca when it should be ch.  
 SuggestedRemedy  
 Change: (as modified by IEEE Std 802.3ca-2020)  
 To: (as modified by IEEE Std 802.3ch-2020)  
 Also on lines 41 and 46.  
 Also on P25L3, P26L1, P26L11, P26L23, P27L31, P32L9, P44L14, P44L44, P44L51, P52L12, P52L20, P52L34, P54L3, P55L1, P55L40, P55L46, P55L50, P56L5,  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 30 SC 30.5.1.1.2 P 23 L 46 # 59  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 10GBASE-PR-U4 is in IEEE802.3-2018. 802.3ca did not add any 10GBASE PHYs. The editor's instructions are not correct.  
 SuggestedRemedy  
 Delete: (as modified by IEEE Std 802.3ca-2020)  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 30 SC 30.5.1.1.2 P 23 L 50 # 60  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 40GBASE-T is in IEEE802.3-2018. 802.3ca did not add any 40GBASE PHYs. The editor's instructions are not correct.  
 SuggestedRemedy  
 Delete: (as modified by IEEE Std 802.3ca-2020)  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 44 SC 44.1.3 P 25 L 38 # 2  
 Torres, Luisa KDPOF  
 Comment Type E Comment Status A Technical  
 In Figure 44-1 the PHY sublayers of 10GBASE-AU do not mention "BASE-U" in PCS/PMA. This is not consistent with the other figures for 2.5/5/25/50 Gbps, nor with the recap of clause 166 (Figure 166-1 on p.65).  
 SuggestedRemedy  
 Replace "PCS" with "BASE-U PCS" and "PMA" with "BASE-U PMA" for consistency.  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2 P 40 L 28 # 61  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 Incorrect subclause number  
 SuggestedRemedy  
 This should be 45.5. All subclauses also need to be corrected to 45.5.x  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1 P 40 L 31 # 62  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 Incorrect subclause number  
 SuggestedRemedy  
 Should be 45.5.3  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.2 P 40 L 38 # 63  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 Incorrect subclause number - The correct subclause is in the editor's instructions, but ca didn't modify this subclause.  
 SuggestedRemedy  
 Should be 45.5.3.2.  
 Delete reference to ca as it doesn't include this subclause. I don't know if another amendment includes this or not.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.3 P 40 L 50 # 64  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 Incorrect subclause number  
 ca added M230, so cz should add MM231 and 232  
 SuggestedRemedy  
 Should be 45.5.3.3  
 P41L1 Change: Insert PICS items MM230 through MM231  
 To: Insert PICS items MM231 through MM231  
 Change: (as modified by IEEE Std 802.3ch-2020)  
 To: (as modified by IEEE Std 802.3ca-2020)  
 Change MM230 to MM231 and MM231 to MM232.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.3 P41 L 8 # 18  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo: "only one of the mode of operation"  
 SuggestedRemedy  
 Replace: "...modes of operation".  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.1.3 P41 L 10 # 3  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Inside the table, a reference to register 135.  
 SuggestedRemedy  
 Replace with register 1.72  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.1.6 P29 L 47 # 4  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Editing instructions  
 Typo in editorial indications. New subclause 45.2.1.23aa and Table 45-26aa are announced but not inserted.  
 SuggestedRemedy  
 Assuming typo: the new subclause and table are respetively 45.2.1.54a and 45-52a. Correct editorial indications.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.6 P41 L 20 # 65  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 Incorrect subclause number  
 SuggestedRemedy  
 Should be 45.5.3.6  
 Delete reference to ca as it doesn't include this subclause. I don't know if another ammendment includes this or not.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.7 P41 L 20 # 66  
 Wienckowski, Natalie General Motors  
 Comment Type E Comment Status A Editing instructions  
 Incorrect subclause number  
 SuggestedRemedy  
 Should be 45.5.3.7  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.134 P30 L 36 # 5  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Editing instructions  
 Conflicting numbering. Text on l.36 refers to subclause 45.2.1.134aa but heading is 45.2.1.134a.  
 SuggestedRemedy  
 Correct heading number to 45.2.1.134aa.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. To be changed when updating the editing instructions to refer to the new P802.3 revision draft.

Cl 45 SC 45.2.1.134 P 30 L 46 # 6  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 "... and advertised by register 135." Register 135 seems an error.  
 SuggestedRemedy  
 Replace with register 1.72  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.1.134 P 30 L 46 # 7  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo: "only one of the mode of operation".  
 SuggestedRemedy  
 Replace: "...modes of operation".  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.1.134 P 30 L 47 # 8  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 "Register 135" seems a typo. Also in the table on p.41, I.11 (MM230).  
 SuggestedRemedy  
 Replace with register 1.72  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80a.1 P 32 L 50 # 9  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Typo: TXO\_REQ is not 3.2335.15  
 SuggestedRemedy  
 Correct to register 3.2330 in the title, and in the text on lines 51-53 (another 3 occurrences).  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80a.5 P 34 L 3 # 10  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo: "Bits ... contains". Also "and registers ... contains".  
 SuggestedRemedy  
 Replace: "Bits... contain" and "registers ... contain".  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80a.5 P 34 L 7 # 11  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Clarification-Technical  
 The "protocol number" format is not specified.  
 SuggestedRemedy  
 Complete the last sentence:  
 "The protocol number and the content of TXO\_DATA2 to TXO\_DATA8 shall be vendor specific to the assignee of the OUI or CID"  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80b P 34 L 17 # 12  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo: "Registers ... contains".  
 SuggestedRemedy  
 Replace: "Registers ... contain".  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80b P 34 L 33 # 13  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Clarification-Technical  
 RXO\_DATA0 register is described as "message data type information". However, in transmission table, TXO\_DATA0 entry is defined as message first 12 bits, and in clause 45.2.380a.5 registers TXO\_DATA0 and TXO\_DATA1 contain a 28-bit BASE-U OAM protocol iden  
 SuggestedRemedy  
 Replace by "Receive BASE-U OAM message first 12 bits"  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80b.3 P 35 L 11 # 14  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo: "Bits ... contains".  
 SuggestedRemedy  
 Replace: "Bits... contain".  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. In addition to the suggested remedy, also change: "registers 3.2340 through 3.2347 (RXO\_DATA1 through RXO\_DATA8) the remaining"  
 To: "registers 3.2340 through 3.2347 (RXO\_DATA1 through RXO\_DATA8) contain the remaining"

Cl 45 SC 45.2.3.80d.11 P 38 L 40 # 15  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Expression (use of "both" and "either").  
 SuggestedRemedy  
 Remove "both", or change eg to: "indicates both that the remote PHY has BASE-U OAM capability and that the BASE-U OAM is enabled". Same in I.47.  
 Also on I.42 and I.48, would prefer eg: "indicates either that the remote PHY does not have BASE-U OAM ability"  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. Replace by "indicates both that the remote PHY has BASE-U OAM capability and that the BASE-U OAM is enabled" Same in I.47.  
 Also on I.42 and I.48, replace "indicates that the remote PHY either does not have BASE-U OAM ability" with "indicates either that the remote PHY does not have BASE-U OAM ability"

Cl 45 SC 45.2.3.80e.1 P 39 L 33 # 16  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 "Link margin is defined in 166.3.5.1 and ...", but in 166.3.5.2 "The link margin is defined ... with a quality specified in 166.3.5.1"  
 SuggestedRemedy  
 Change the reference to 166.3.5.2  
 Response Response Status C  
 ACCEPT.

Cl 45 SC 45.2.3.80f.1 P 40 L 4 # 17  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 "Link margin is defined in 166.3.5.1 and ...", but in 166.3.5.2 "The link margin is defined ... with a quality specified in 166.3.5.1"  
 SuggestedRemedy  
 Change the reference to 166.3.5.2  
 Response Response Status C  
 ACCEPT.

Cl 105 SC 105.2 P 49 L 35 # 19  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Technical  
 RS not marked in table for 25GBASE-AU  
 SuggestedRemedy  
 Mark as Mandatory the Clause 106 RS for 25GBASE-AU  
 Response Response Status C  
 ACCEPT.

Cl 105 SC 105.5 P 50 L 41 # 20  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Inside the table, in the notes column "See ." without reference.  
 SuggestedRemedy  
 Add missing reference 166.13.  
 Response Response Status C  
 ACCEPT.

Cl 105 SC 105.7 P 51 L 6 # 21  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 "Clause 112, Clause 114, Clause 300 ..."  
 SuggestedRemedy  
 Change to Clause 166.  
 Response Response Status C  
 ACCEPT.

Cl 125 SC 125.1.4 P 55 L 14 # 22  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Typo-Technical  
 Last but one column title says "2.5GBASE-U", seems incorrect.  
 SuggestedRemedy  
 Replace with "2.5GBASE-AU".  
 Response Response Status C  
 ACCEPT.

Cl 125 SC 125.1.4 P 55 L 25 # 23  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Technical  
 RS not marked in table for 2.5GBASE-AU nor 5GBASE-AU  
 SuggestedRemedy  
 Mark as Mandatory the Clause 46 RS for 2.5GBASE-AU and 5GBASE-AU  
 Response Response Status C  
 ACCEPT.

Cl 125 SC 125.3 P 56 L 16 # 24  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Inside the table, in the notes column "See ." without reference.  
 SuggestedRemedy  
 Add missing reference 166.13.  
 Response Response Status C  
 ACCEPT.

Cl 125 SC 125.3 P 56 L 24 # 25  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Inside the table, in the notes column "See ." without reference.  
 SuggestedRemedy  
 Add missing reference 166.13.  
 Response Response Status C  
 ACCEPT.

Cl 131 SC 131.1.2 P 58 L 37 # 26  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Editorial-Layout  
 Confusing layout of the legend in Figure 131-1.  
 SuggestedRemedy  
 Revise for readability (smaller character size?).  
 Response Response Status C  
 ACCEPT. Due to the template update, the size of the font was increased and part of the legend is not readable.

Cl 131 SC 131.1.3 P 59 L 3 # 27  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo in editorial indications: "a new paragraphs".  
 SuggestedRemedy  
 Replace with "a new paragraph".  
 Response Response Status C  
 ACCEPT.

Cl 131 SC 131.2.24 P 60 L 25 # 28  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Technical  
 RS not marked in table for 50GBASE-AU  
 SuggestedRemedy  
 Mark as Mandatory the Clause 132 RS for 50GBASE-AU  
 Response Response Status C  
 ACCEPT.

Cl 131 SC 131.4 P 61 L 18 # 29  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Inside the table, in the notes column "See 300.12."  
 SuggestedRemedy  
 Change to Clause 166.  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. Change to subclause 166.12

Cl 131 SC Figure 131-1 P 58 L 37 # 67  
 Grow, Robert RMG Consulting/KDPOF  
 Comment Type E Comment Status A Editorial-Layout  
 List of expansions is not consistent with P802.3/D1.0. Font size appears larger, but where are the missing rows?  
 SuggestedRemedy  
 Make list of expansions consistent  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. See comment #26

Cl 166 SC 166.1 P 63 L 23 # 68  
 Grow, Robert RMG Consulting/KDPOF  
 Comment Type T Comment Status A Technical  
 PHY is not an expansion for Physical Layer.  
 SuggestedRemedy  
 "...50GBASE-AU Physical Layer entity (PHY)."  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.1.3 P 65 L 11 # 30  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status R Technical  
 Inconsistent tagging of XGMII as optional feature or not. It is marked Optional in Table 105-1 (p.49, 25G) and in the recap of clause 166 for all speeds (Figure 166-1 on p.65); also in Figure 125-1 (p.53) for 2.5/5 Gbps; but NOT in Figure 44-1 (p.25, 10G)  
 SuggestedRemedy  
 Try to keep consistency across sections, or at least between speed-specific Figures and the recap Figure 166-1.

Response Response Status C  
 REJECT. The commenter is encouraged to submit the comment on the current 802.3 revision.

Cl 166 SC 166.1.4 P 66 L 8 # 31  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo: "time division multiplexing these two".  
 SuggestedRemedy  
 Replace with "time division multiplexing of these two".

Response Response Status C  
 ACCEPT.

Cl 166 SC 166.1.4 P 66 L 10 # 32  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Expression: unnecessarily confusing "repeatedly".  
 SuggestedRemedy  
 Remove "repeatedly" or clarify meaning.

Response Response Status C  
 ACCEPT IN PRINCIPLE. Remove "repeatedly"

Cl 166 SC 166.1.4 P 66 L 18 # 33  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 The text says: "Each encoded PHD sub-block is placed in the Transmit Block after a group of payload blocks." However, payload blocks have not been defined at this point.  
 SuggestedRemedy  
 Replace "payload blocks" by "65-bit blocks containing payload"  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.1 P 68 L 34 # 34  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 "Table 166-2A (see 166.2.2.1.2)". Table is 166-2, and it is defined in section 166.2.2.1.1. Section 166.2.2.1.2 describes PHD all data path stages.  
 SuggestedRemedy  
 Delete "A" in "Table 166-2A" and substitute "168.2.2.1.2" by "168.2.2.1.1".  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.1 P 68 L 41 # 35  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Typo-Technical  
 "The 5140-bit RS-FEC ...", but  $80 \times 65 + 20 = 5220$ . In 166.2.2.4 "RS-FEC encoder takes the 5220-bit message ..."  
 SuggestedRemedy  
 Replace 5140 with 5220.  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.1 P 68 L 43 # 36  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Typo-Technical  
 Error in RS-FEC length, should be 5220 bits not 5140 bits. Also on l.47. But OK in the detailed description of next pages.  
 SuggestedRemedy  
 Replace 5140 with 5220.  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.1 P 68 L 47 # 37  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Typo-Technical  
 RS-FEC message is 5220 bits long.  
 SuggestedRemedy  
 Replace 5140 with 5220.  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.1 P 68 L 48 # 38  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Typo-Technical  
 RS-FEC message is 5220 bits long.  
 SuggestedRemedy  
 Replace 5140 with 5220.  
 Response Response Status C  
 ACCEPT.



Cl 166 SC 166.2.2.1.1 P 69 L 25 # 39  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Clarification-Technical  
 Field PHD.TX.NEXT.MODE is not explained, contains a "TBD" reference and is only generically mentioned on p.71 l.12-13, with no clear meaning.  
 SuggestedRemedy  
 Add editor note and link the specification to the approval of test modes baseline.  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.2.1.1 P 70 L 12 # 40  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Bad reference  
 Wrong register number for PCS Status 3.  
 SuggestedRemedy  
 Replace 3.525.7:0 with 3.2351.7:0  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.2.1.4 P 72 L 38 # 41  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 The sentence "Each of the 240 information bits..." the word "each" should be replaced by "each one".  
 SuggestedRemedy  
 Replace by "Each one of the 240 information bits..."  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. "Each group of 240 information bits shall be encoded into a group of 720 bits"

Cl 166 SC 166.2.2.3 P 73 L 14 # 42  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Wrong syntax in sentence: "The RS-FEC message is 5220 length"  
 SuggestedRemedy  
 Replace by "The RS-FEC message is 5220 long"  
 Response Response Status C  
 ACCEPT IN PRINCIPLE. Replace by "The RS-FEC message is 5220 bits long"

Cl 166 SC 166.2.2.5 P 75 L 27 # 43  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Clarification-Technical  
 "value of 0x0FB9659 at the ..., where the leftmost digit corresponds to the initial value of the register element r[0]". r[0:3]=0 r[4:7]=F r[8:11]=B r[12:15]=9 ... or r[0:3]=7 r[4:7]=D r[8:11]=C r[12:15]=B ... or r[3:0]=9 r[7:4]=5 r[11:8]=6 r[15:12]=9 ...  
 SuggestedRemedy  
 Add the following sentence after "where the leftmost digit corresponds to the initial value of the register element r[0].": "Therefore, the rightmost bit of the rightmost digit corresponds to the initial value of register element r[24] "  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.3 P 76 L 35 # 44  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Typo-Technical  
 In Figure 166-10, last section, the payload blocks size is wrong.  
 SuggestedRemedy  
 Replace "80 64-bit blocks" with "80 65-bit blocks".  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.5.5.5 P 81 L 29 # 45  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Clarification-Technical  
 In text: "A LBLOCK\_T containing two local fault ordered set is transmitted when the PCS transmit process is in training mode" It would be better to say "Continuous LBLOCK\_T" or "Consecutive LBLOCK\_T" instead of "A LBLOCK\_T".  
 SuggestedRemedy  
 Replace "A LBLOCK\_T ... is transmitted" by "Continuous L\_BLOCK\_T ... are transmitted"  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.6.1.2 P 83 L 4 # 46  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 T\_TYPE\_NEXT is not used in the Figure 166-13  
 SuggestedRemedy  
 Remove the description  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.7 P 83 L 38 # 47  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typos: "The 36 20-bit encoded PHD sub-block that are in a Transmission Block, are TRC...".  
 SuggestedRemedy  
 Replace with: "The 36 20-bit encoded PHD sub-blocks that are in a Transmission Block are TRC...".  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.7.1 P 83 L 44 # 48  
 Torres, Luisma KDPOF  
 Comment Type T Comment Status A Typo-Technical  
 Wrong number in "195839 Transmit Block bits".  
 SuggestedRemedy  
 Replace 195839 by 195840.  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.2.7.2 P 83 L 52 # 49  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Confusing expression: "by marking the affected 65-bit blocks with the flag /E/". In previous text the only reference to "/E/" is the error character/code.  
 SuggestedRemedy  
 Add reference to the R\_BLOCK\_TYPE, eg: "by setting the R\_BLOCK\_TYPE of the affected 65-bit blocks equal to /E/".  
 Response Response Status C  
 ACCEPT.

Cl 166 SC 166.3.3.2 P 89 L 41 # 50  
 Torres, Luisma KDPOF  
 Comment Type E Comment Status A Grammar and syntax  
 Typo, missing word: "due optical signal conversion".  
 SuggestedRemedy  
 Replace with "due to optical signal conversion".  
 Response Response Status C  
 ACCEPT.

---

**Cl 166**    **SC 166.3.4.1**                      **P 91**                      **L 54**                      # **51**

Torres, Luisma                                      KDPOF

**Comment Type E**                      **Comment Status A**                      *Grammar and syntax*

In text: "...64B/65B PCS encoder encodes predefined data to be used for the link partner alignment", "local fault sequence ordered sets" instead of "predefined data" can be written.

**SuggestedRemedy**  
Replace "predefined data" by "local fault sequence ordered sets"

**Response**                                      **Response Status C**  
ACCEPT.

---

**Cl 166**    **SC 166.3.4.4**                      **P 95**                      **L 3**                      # **52**

Torres, Luisma                                      KDPOF

**Comment Type E**                      **Comment Status A**                      *Grammar and syntax*

Typo: "that waits for the local receiver reliability is recovered".

**SuggestedRemedy**  
Replace with "that waits for the local receiver reliability to be recovered".

**Response**                                      **Response Status C**  
ACCEPT.

---

**Cl 166**    **SC 166.3.5.2**                      **P 96**                      **L 45**                      # **53**

Torres, Luisma                                      KDPOF

**Comment Type E**                      **Comment Status A**                      *Grammar and syntax*

Expression: "the ratio of corrected symbols per CW carried out by the RS-FEC decoder".

**SuggestedRemedy**  
Replace with: "the ratio of symbols corrected by the RS-FEC decoder per CW".

**Response**                                      **Response Status C**  
ACCEPT.

---

**Cl 166**    **SC 166.6.1.3.1**                      **P 101**                      **L 36**                      # **54**

Torres, Luisma                                      KDPOF

**Comment Type E**                      **Comment Status A**                      *Grammar and syntax*

Expression is slightly confusing: "A signal\_detect=OK ... link\_status=FAIL."

**SuggestedRemedy**  
Revise this note. Suggested: "A signal\_detect=OK indication with average optical power enough to allow the PHY partners to start establishing the link but not to meet the RFER target (see 166.3.5.1) results into the PHY indicating link\_status=FAIL."

**Response**                                      **Response Status C**

ACCEPT IN PRINCIPLE. Replace by "A signal\_detect=OK indication with enough average optical power to allow the PHY partners to start establishing the link but not enough to meet the RFER target (see 166.3.5.1) results in the PHY indicating link\_status=FAIL."