

CI 00 SC 0 P L # 2545
Remein, Duane Alcatel-Lucent
Comment Type E Comment Status D
Editors note <clause>-2 style inconsistent.
SuggestedRemedy
Use Style from c75.
Proposed Response Response Status W
PROPOSED ACCEPT.

CI 00 SC 0 P L # 2429
Anslow, Pete Nortel Networks
Comment Type E Comment Status D
"Throughout this draft there are places where the readability can be improved by small editorial modifications that do not change the meaning. The attached PDF file contains suggested changes indicated using the ""Text Edits"" tool. Because the editing marks can be difficult to locate, each one has the associated line number marked with yellow highlighter. Only pages with proposed edits are included.
attached file is 3av_1109_anslow_1.pdf"
SuggestedRemedy
Apply these suggested changes.
Proposed Response Response Status W
PROPOSED ACCEPT.

CI 00 SC 0 P L # 2546
Remein, Duane Alcatel-Lucent
Comment Type ER Comment Status D
"Per IEEE 2007 Style Manual Section 11.1 1st paragraph pg 19 .
""... Hanging paragraphs (i.e., paragraphs following a main clause head or main subhead) should not be used since reference to the text would be ambiguous. It may be necessary to include a subhead with the title ""General"" to avoid instances of hanging paragraphs, as shown in Figure 2.""
Our draft violates this in c76, 75A, 75B and 75C."
SuggestedRemedy
"Add ""General"" or ""Overview"" section to each of the following clauses:
c76, c75A, 75B and 75C"
Proposed Response Response Status W
PROPOSED ACCEPT.

CI 00 SC 0 P 0 L 0 # 2489
Doug Coleman Corning
Comment Type T Comment Status D
G.675 SMF in the heading of Table 75-14 is incorrect.
SuggestedRemedy
Change to G.657 SMF
Proposed Response Response Status W
"PROPOSED ACCEPT.
[Changed from ""E"" to ""T""]
[Moved to C00; was against 75.11.3, page 114, line 27]
Clauses affected:
01, page 17, line 51
75B, page 137, line 9
75B, page 136, line 12
75, page 114, line 27
75, page 77, line 37"

CI 00 SC 0 P 0 L 0 # 2460
Hajduczenia, Marek ZTE Corporation
Comment Type ER Comment Status D
The draft includes a number of subclause titles which were neither change nor include any changed text e.g. 1.2, 1.1 in Clause 1, 45.1, 45.2 in Clause 45 etc. Since there is no point to have them, I suggest to have the draft scrubbed against such superfluous subclauses and strike them out. DO NOT strike out subclause titles which contain modifications e.g. 1.3, 1.4 or 1.5 in Clause 1.
SuggestedRemedy
See the suggested remedy above.
Proposed Response Response Status W
PROPOSED ACCEPT.

CI 00 SC 0 P 0 L 0 # 2461
Hajduczenia, Marek ZTE Corporation
Comment Type ER Comment Status D Ref 2 802.3 std
"The titles of some of the clause contain text ""Changes to ANSI/IEEE Std. IEEE 802.3ay, Clause XX"", yet there is already an approved IEEE 802.3-2008 standard."
SuggestedRemedy
"In the titles of some of the clauses (1,30,45,56,66,67), change ""Changes to ANSI/IEEE Std. IEEE 802.3ay, Clause"" to ""Revisions to IEEE Std 802.3-2008, Clause"""
Proposed Response Response Status W
PROPOSED ACCEPT.

CI 00 SC 0 P 0 L 0 # 2466
Hajduczenia, Marek ZTE Corporation

Comment Type ER Comment Status D

This is a generic comment against the draft. There are several locations (e.g. page 266 line 25, page 267 line 5 etc. in the markup file), where there is a line break between the word Table and table number. This sometimes complicates the readability of the text.

SuggestedRemedy

Update the style of the Table and Figure cross references to include a non-breakable space between the keyword (Table/Figure) and the table/figure number. Changes to the template can be provided upon request.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 00 SC 0 P 1 L 1 # 2544
Remein, Duane Alcatel-Lucent

Comment Type ER Comment Status D

"The use of synonymous terms;
1 Gb/s and 1G-EPON,
1/10 Gb/s and 10/1G-EPON and asymmetric-rate,
10/10 Gb/s and 10/10G-EPON and symmetric-rate,
detracts from the readability of the document."

SuggestedRemedy

"Exclusively use the agreed naming conventions recommended in the resolution of comment #1981 from Seoul 2008 meeting; 1G-EPON, 10/1G-EPON and 10/10G-EPON."

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 00 SC 0 P 1 L 56 # 2682
Dawe, Piers Avago Technologies

Comment Type E Comment Status D

As noted in D2.0 comments 1904 and 2172,
Page numbers are too low, won't print on some printers, and 2 lines lower than in published 802.3.

SuggestedRemedy

Remove (at least) one line-feed in each of left and right page footers

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.
This was done in the clean copy, not sure why it didn't replicate into the marked-up version.
Editors will investigate.

CI 00 SC 0 P 19 L 1 # 2492
Remein, Duane Alcatel-Lucent

Comment Type ER Comment Status D

"Various errors in editing instructions of existing clauses.
The following keywords are incorrectly used; add, modify, create
Mark-up text (in clean file) is inconsistent with the style prescribed in Editors comments.
Applies to c30, 31A"

SuggestedRemedy

"In general:
Change ""add"" to ""Insert""
Change ""modify"" to ""Change"" or ""Insert"" as appropriate
Change ""create"" to ""Insert""

Use appropriate mark-up text in ""Changed "" paragraphs only (not inserted text)."

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 01 SC 1 P 17 L 30 # 2552
Remein, Duane Alcatel-Lucent

Comment Type E Comment Status D see 2453

Remove nice to have references:
1.1 Overview
1.2 Notation

SuggestedRemedy

remove

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 01 SC 1.3 P 17 L 43 # 2550
Remein, Duane Alcatel-Lucent

Comment Type E Comment Status D

Rather than striking entire entry show update to date only

SuggestedRemedy

as per comment

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 01 **SC 1.3** **P 17** **L 53** # 2693
Dawe, Piers Avago Technologies

Comment Type **T** **Comment Status** **D**
Per D2.0 comment 1933

SuggestedRemedy
Add to 1.3 Normative references, TIA-455-127-A-2006, FOTP-127-A-Basic Spectral Characterization of Laser Diodes.

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 01 **SC 1.4** **P 18** **L 25** # 2671
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**
Insert after 1.4.343 Tomlinson-Harashima precoder (THP)

SuggestedRemedy
Insert before 1.4.343 Tomlinson-Harashima precoder (THP)

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 01 **SC 1.5** **P 18** **L 30** # 2551
Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**
"Align style of abbreviations listed with P802.3ay
Spare ""r"" - ""EPONrEPON""

SuggestedRemedy
"Copy style ""AcrList,ac""
remove spare ""r""

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 01 **SC 1.5** **P 18** **L 33** # 2734
Lynskey, Eric Teknovus

Comment Type **E** **Comment Status** **D** See 2453
EPONEPONs
EPONrEPONs

SuggestedRemedy
EPON EPONs on lines 33 and 35.
EPON EPONs on line 38.

Proposed Response **Response Status** **W**
PROPOSED ACCEPT IN PRINCIPLE.
See comment 2453

Cl 01 **SC 1.5** **P 18** **L 42** # 2445
Anslow, Pete Nortel Networks

Comment Type **E** **Comment Status** **D**
"Comment # 1596 was ""ACCEPT"" but has not been implemented.
DFB is not in the list of abbreviations"

SuggestedRemedy
"Add a new abbreviation in C01/1.5 to read as follows ""DFB Distributed Feedback Laser""."

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 01 **SC 1.5** **P 18** **L 43** # 2673
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**
Abbreviation used but not listed

SuggestedRemedy
OUI Organizationally Unique Identifier

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 01 **SC 75.8.1** **P 106** **L 35** # 2739
 Lynskey, Eric Teknovus

Comment Type **T** **Comment Status** **D**

This is the first time in this draft that WDM is used. It should be spelled out here or else added to 1.4.

SuggestedRemedy
 Add WDM abbreviation to 1.4.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
 [changed from c75 to c01]

Cl 01 **SC 75.8.2** **P 106** **L 42** # 2738
 Lynskey, Eric Teknovus

Comment Type **T** **Comment Status** **D**

This is the first time in this draft that TDMA is used. It should be spelled out here or else added to 1.4.

SuggestedRemedy
 Add TDMA abbreviation to 1.4.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
 [changed from c75 to c01]

Cl 01 **SC 75.9.1** **P 107** **L 10** # 2448
 Anslow, Pete Nortel Networks

Comment Type **E** **Comment Status** **D**

"Comment # 1656 was ""ACCEPT"" but has not been implemented.
 G.650.1 is not in the list of references"

SuggestedRemedy
 "Add a reference to 1.3 with the following contents ""ITU-T Recommendation G.650.1, 2004-Transmission media characteristics - Optical fibre cables"""

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
 [was c75 moved to c01]

Cl 30 **SC 30** **P 20** **L 8** # 2554
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Clause 64 and Clause 77
 s/b ""or""
 Also line 19"

SuggestedRemedy
 "Change to ""or"""

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

Cl 30 **SC 30.2.3** **P 23** **L 46** # 2678
 Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D** see 2493

Missing subclause heading

SuggestedRemedy
 I believe Figure 30-3 is in 30.2.3.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT IN PRINCIPLE.
 see comment 2493

Cl 30 **SC 30.2.3** **P 24** **L 51** # 2677
 Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D** Ref 2 802.3 std

IEEE Std 802.1AX-200X

SuggestedRemedy
 Do we have a date for this?

Proposed Response **Response Status** **W**

PROPOSED ACCEPT IN PRINCIPLE.
 See resolution to comment #2461

CI 30 SC 30.2.5 P 25 L 20 # 2697
 Dawe, Piers Avago Technologies
 Comment Type T Comment Status D
 GE?
 SuggestedRemedy
 I think it should be 'GET', three times.
 Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 30 SC 30.3.7.1.2 P 20 L 34 # 2555
 Remein, Duane Alcatel-Lucent
 Comment Type E Comment Status D
 "that indicates that mode of operation
 s/b
 ""that indicates the mode of operation""
 SuggestedRemedy
 "Show ""that"" in strikeout, add ""the"" in underlined"
 Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 30 SC 30.3.7.1.2 P 20 L 35 # 2431
 Anslow, Pete Nortel Networks
 Comment Type T Comment Status D
 "In clauses 30.3.7.1.2 through 30.3.7.1.8 the definitions come from clause 65 or clause 76
 depending on the EPON type. The wording used for this choice is ""65.1.3.x.x and
 76.1.6.1.x.x, where appropriate""
 Since this is a choice, it would be better worded as ""65.1.3.x.x or 76.1.6.1.x.x, as
 appropriate""
 SuggestedRemedy
 "change ""65.1.3.x.x and 76.1.6.1.x.x, where appropriate""
 to ""65.1.3.x.x or 76.1.6.1.x.x, as appropriate"" in 15 places"
 Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 30 SC 30.3.8.1 P 23 L 15 # 2674
 Dawe, Piers Avago Technologies
 Comment Type E Comment Status D
 nonresetable
 SuggestedRemedy
 nonresetable (problem with base document)
 Proposed Response Response Status W
 "PROPOSED ACCEPT.
 Add to c30
 ""30.3.1.1.2 aFramesTransmittedOK
 Change first sentence under APPROPRIATE SYNTAX: to read as follows
 Generalized nonresettable counter. ""
 Use proper mark-up syntax for adding the second ""t""

CI 30 SC 30.3.8.2 P 23 L 39 # 2696
 Dawe, Piers Avago Technologies
 Comment Type T Comment Status D
 instance of the MAC Control function
 SuggestedRemedy
 instance of the MAC Control EXTENSION function
 Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 30 SC 30.5 P 21 L 31 # 2491
 Remein, Duane Alcatel-Lucent
 Comment Type E Comment Status D
 "Remove helpful placeholder ""30.5 Layer management for medium attachment units
 (MAUs)"" so as to be consistent."
 SuggestedRemedy
 as per comment
 Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 30 **SC 30.5.1.1.16** **P 22** **L 52** # 2695
Dawe, Piers Avago Technologies

Comment Type **T** **Comment Status** **D**

Increment the counter by one for each received block that is corrected by the FEC function in the PHY.

SuggestedRemedy

Increment the counter by one for each FEC block that is determined to be uncorrectable by the FEC function in the PHY.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

Cl 30 **SC 30.7.1.2** **P 20** **L 34** # 2561
Kramer, Glen Teknovus, Inc.

Comment Type **E** **Comment Status** **D**

"Missing hyphen in ""read only"". Compare to lines 7, 18, 27 on the same page."

SuggestedRemedy

Add hyphen.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

Cl 31A **SC 31A** **P 23** **L 28** # 2679
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**

Hexadecimal

SuggestedRemedy

hexadecimal

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
[page and line number were changed, was against clean version of D2.1, pg 27, ln 41]

Cl 31A **SC 31A** **P 27** **L 48** # 2495
Remein, Duane Alcatel-Lucent

Comment Type **ER** **Comment Status** **D**

Changes to Tables 31A-1, 31A-3, 31A-5 and 31A-6 are reasonably small and should be shown as change instructions rather than replace instructions. In most cases this can be accomplished by changing the added font to underline.

SuggestedRemedy

As per comment.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT IN PRINCIPLE.
Agreed on using editorial comment for Tables 31A-3, 31A-5 and 31A-6. Table 31A-1 due to addition of Clause 77 reference will remain as is in D2.1

Cl 31A **SC 31A** **P 29** **L 24** # 2562
Kramer, Glen Teknovus, Inc.

Comment Type **E** **Comment Status** **D**

Table 31A-5 has a thick line in the middle of the table

SuggestedRemedy

make all internal lines the same width

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
See comment #2495 for resolution.

Cl 45 **SC 45** **P 37** **L 1** # 2456
Hajduczenia, Marek ZTE Corporation

Comment Type **E** **Comment Status** **D** **Markup issues**

In Clause 45, some of the subclause numbers do not match between the plain and markup versions e.g. 45.2.3.1 in mark up is 45.2.3.33 in the plain format. Probably they were not updated correctly during the generation of markup files.

SuggestedRemedy

In the future, pay closer attention to what Frame is doing during generation of mark up files

Proposed Response **Response Status** **W**

PROPOSED REJECT.
See comment 2735

CI 45 **SC 45** **P 37** **L 27** # **2497**
 Remein, Duane Alcatel-Lucent

Comment Type **ER** **Comment Status** **D**

"Various errors in editing instructions or existing clauses.
 The following keywords are incorrectly used; add, modify, create
 Mark-up text (in clean file) is inconsistent with the style prescribed in Editors comments."

SuggestedRemedy

"Pg 31 In 35 (of clean file)
 Change ""modify"" to ""Change""

Pg 42 In 22, In 33 & Pg 43 In 1 (of clean file)
 Change ""add"" to ""Insert"" (change text from underline to plain)"

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 45 **SC 45.2.1** **P 37** **L 38** # **2496**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Errors in table 45-3
 Title: ""Table 45-3-PMA/PMD speed ability register bit definitions""
 Incorrect change markings"

SuggestedRemedy

"Change to:
 Title: ""Table 45-3-PMA/PMD registers""
 Show ""1.12, 1.13 Reserved"" is strike-out text."

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 45 **SC 45.2.1.1.4** **P 37** **L 52** # **2498**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Error in change text for existing text ""except 2BASE-TL, 10PASS-TS, ""

SuggestedRemedy

"Change to ""except 2BASE-TL, and 10PASS-TS, ""
 1st comma s/b underlined
 ""and"" s/b in strike-out."

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 45 **SC 45.2.1.10** **P 38** **L 29** # **2499**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D** See 2466

"Change instruction ""Change Table 45-7 as shown below"" is disconnected from table."

SuggestedRemedy

"Tie change instruction ""Change Table 45-7 as shown below"" to table in Framemaker."

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
 See comment 2466

CI 45 **SC 45.2.1.6** **P 38** **L 29** # **2684**
 Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**

Missing subclause heading

SuggestedRemedy

Insert the heading for 45.2.1.6, which contains Table 45-7. Check for any other missing headings.

Proposed Response **Response Status** **W**

PROPOSED ACCEPT IN PRINCIPLE.
 Insert the heading for 45.2.1.6

CI 45 **SC 45.2.1.6** **P 39** **L 9** # **2685**
 Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**

Pre-existing entries all say '... PMA/PMD type'. As the table title is PMA/PMD control 2 register bit definitions and the entries are grouped as 'PMA/PMD type selection' this seems superfluous, but one should be consistent.

SuggestedRemedy

To remove the clutter, strike out 'PMA/PMD type selection' from all the pre-existing entries.

Proposed Response **Response Status** **W**

"PROPOSED ACCEPT IN PRINCIPLE.
 In Table 45-7 under ""Description"" column remove all text ""type""
 For example change:
 ""0 1 1 1 1 = 10BASE-T PMA/PMD type""
 to read:
 ""0 1 1 1 1 = 10BASE-T PMA/PMD""

Cl 45 **SC 45.2.3** **P 43** **L 10** # 2580
 Kramer, Glen Teknovus, Inc.

Comment Type T **Comment Status D**
 In table 45-82, register names do not correspond to actual names

SuggestedRemedy
 "replace ""FEC corrected codewords"" with ""corrected FEC codewords""
 replace ""FEC uncorrected codewords"" with ""uncorrected FEC codewords"""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 45 **SC 45.2.3** **P 43** **L 8** # 2686
 Dawe, Piers Avago Technologies

Comment Type E **Comment Status D**
 Table too narrow for the new contents

SuggestedRemedy
 Resize column widths to contents

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.1** **P 48** **L 27** # 2437
 Anslow, Pete Nortel Networks

Comment Type E **Comment Status D**
 "This is subclause 45.2.3.33 in the clean version.
 In accordance with comment # 1575 this clause title should not include ""Clause 76"""

SuggestedRemedy
 "Change clause title to ""10GBASE-PR and 10/1GBASE-PRX BER Monitor Control register (Register 3.80)"""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.1** **P 48** **L 35** # 2438
 Anslow, Pete Nortel Networks

Comment Type E **Comment Status D**
 This is subclause 45.2.3.33 in the clean version.
 The title of Table 45-111 does not match the register name

SuggestedRemedy
 "Change table title to ""10GBASE-PR and 10/1GBASE-PRX BER monitor control register bit definitions"""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.2** **P 49** **L 16** # 2435
 Anslow, Pete Nortel Networks

Comment Type T **Comment Status D**
 This is subclause 45.2.3.34 in the clean version.
 In Table 45-112 bit 3.81.1 is a latching bit that indicates that the receiver detected a BER greater than the configurable threshold. Why is it shown as Non Roll-over? It is not a counter.

SuggestedRemedy
 change bit 3.81.1 to RO

Proposed Response **Response Status W**
 "PROPOSED ACCEPT IN PRINCIPLE.
 Remove ""NR"", add ""LH"" add to footnote "", LH = Latching high"""

Cl 45 **SC 45.2.3.2.1** **P 49** **L 47** # 2455
 Hajduczenia, Marek ZTE Corporation

Comment Type E **Comment Status D**
 "The text reads ""(...) a BER greater than the configurable threshold. When read as a zero, bit 3.81.0 indicates that the receiver is detecting a BER lower than the configurable threshold. (...)"". In 45.2.3.2.2 we use additionally terms line (high BER state) and (low BER state) accordingly."

SuggestedRemedy
 "Change the indicated text to read ""(...) a BER greater than the configurable threshold (high BER state). When read as a zero, bit 3.81.0 indicates that the receiver is detecting a BER lower than the configurable threshold (low BER state). (...)""

Proposed Response **Response Status W**
 "PROPOSED ACCEPT.
 Insert "" (high BER state)"" and ""(low BER state)"" as suggested."

Cl 45 **SC 45.2.3.29** **P 44** **L 26** # 2680
Dawe, Piers Avago Technologies

Comment Type E **Comment Status D**
Writes ignored

SuggestedRemedy
writes ignored
Also the third column should be wider and second narrower with the table full width.

Proposed Response **Response Status W**
PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.29** **P 44** **L 28** # 2702
Dawe, Piers Avago Technologies

Comment Type T **Comment Status D**
A read of 1 in this bit indicates whether ...

SuggestedRemedy
A read of 1 in this bit indicates that ...

Proposed Response **Response Status W**
PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.29** **P 44** **L 34** # 2432
Anslow, Pete Nortel Networks

Comment Type T **Comment Status D**
"In Table 45-107 bit 3.74.0 says ""This bit always reads as one, to indicate that the 10/1GBASE-PRX or 10GBASE-PR PCS supports 10 Gb/s FEC"". This is only true for equipment implementing the 10/1GBASE-PRX or 10GBASE-PR PCS"

SuggestedRemedy
"change to ""This bit indicates that the PCS supports the 10/1GBASE-PRX or 10GBASE-PR 10 Gb/s FEC (mandatory for 10/1GBASE-PRX or 10GBASE-PR)"""

Proposed Response **Response Status W**
PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.29.1** **P 44** **L 40** # 2688
Dawe, Piers Avago Technologies

Comment Type E **Comment Status D**
MDIO bit descriptions are ordered down the tables, even if that means counting backwards

SuggestedRemedy
Swap 45.2.3.29.1 and 45.2.3.29.2

Proposed Response **Response Status W**
PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.29.1** **P 44** **L 45** # 2433
Anslow, Pete Nortel Networks

Comment Type T **Comment Status D**
"This says ""The bit always reads as one."" which is not true for equipment that does not support the 10/1GBASE-PRX or 10GBASE-PR PCS"

SuggestedRemedy
"change to ""The bit always reads as one for 10/1GBASE-PRX or 10GBASE-PR.""

Proposed Response **Response Status W**
PROPOSED ACCEPT.

Cl 45 **SC 45.2.3.30** **P 45** **L 31** # 2434
Anslow, Pete Nortel Networks

Comment Type T **Comment Status D**
"In Table 45-108 bit 3.75.0 says ""Always reads as 1 since 10 Gb/s FEC is always enabled"". This is only true for equipment implementing the 10/1GBASE-PRX or 10GBASE-PR PCS"

SuggestedRemedy
"change to ""Always reads as 1 for 10/1GBASE-PRX or 10GBASE-PR since 10 Gb/s FEC is always enabled"""

Proposed Response **Response Status W**
PROPOSED ACCEPT.

CI 45 **SC 45.2.3.30.1** **P 45** **L 49** # 2563
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D**
 "our convention is to use ""66-bit"" instead of ""66B""

SuggestedRemedy
 "replace ""66B"" with ""66-bit"" on lines 49 and 53."

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 45 **SC 45.2.3.31** **P 46** **L 47** # 2681
 Dawe, Piers Avago Technologies

Comment Type E **Comment Status D**
 Multi-Word

SuggestedRemedy
 Multi-word

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 45 **SC 45.2.31** **P 46** **L 40** # 2501
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**
 "Table 45-109 should indicate ""NR"" for this counter
 Table 45-110 should indicate ""NR"" for this counter"

SuggestedRemedy
 "For Tables 45-109 & 45-110:
 Change last column to read: ""RO, MW, NR""
 Add "", NR = Non Roll-over"" to footnote."

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 45 **SC 485** **P 44** **L 50** # 2500
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**
 "The statement ""When read as a one, this bit indicates that the 10 Gb/s FEC decoder is able to indicate decoding errors to the"" is misleading as not all 10 Gb/s FEC decoders may use this bit."

SuggestedRemedy
 "Change to read ""When ... FEC decoder component of the 10GBASE-PR or 10/1GBASE-PRX PCS is ... errors to the""
 (phrasing from 45.2.3.30.1)"

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 56 **SC 56.1** **P 34** **L 19** # 202418
 DIAB, WAEL BROADCOM

Comment Type ER **Comment Status A** **E PROCESSED], , See#2274**
 Two different styles are used to reference the 1Gb/s and 10G EPON systems. Please make consistant

SuggestedRemedy
 Change 10G-EPON to 10Gb/s EPON

Response **Response Status W**
 ACCEPT IN PRINCIPLE.
 Draft is revised and consistent notation is used per comment #971 from March 2008 (see 3av_D2_1_markup.pdf, Clause 1.5).

CI 56 **SC 56.1.2** **P 61** **L 12** # 2503
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**
 "Duplicate text:
 ""a) PON with a nominal bit rate of 1000 Mb/s in both downstream and upstream directions (1G-EPON), supports a nominal bit rate of 1000 Mb/s, shared amongst the population of ...""

SuggestedRemedy
 "Change to read:
 ""a) PON with a nominal bit rate of 1000 Mb/s in both downstream and upstream directions (1G-EPON), shared amongst the population of ...""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 56 **SC 56.1.2** **P 61** **L 21** # 2430
 Anslow, Pete Nortel Networks

Comment Type **T** **Comment Status** **D** **Markup issues**

"In section b) (which is shown black despite being new text in this version) contains ""10BASE-PR"" twice. This should be ""10GBASE-PR""

SuggestedRemedy

"Change ""10BASE-PR"" to ""10GBASE-PR"" in two places"

Proposed Response **Response Status** **W**

"PROPOSED ACCEPT.
 Change ""10BASE-PR"" to ""10GBASE-PR"" in two places.

For markup issues see comment 2735."

CI 56 **SC 56.1.2.1** **P 61** **L 34** # 2440
 Anslow, Pete Nortel Networks

Comment Type **E** **Comment Status** **D**

"comment # 1641 was ""ACCEPT"" but has not been implemented"

SuggestedRemedy

"Remove the word ""machines"" in strikeout font and show the word ""diagrams"" in normal font."

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 56 **SC 56.1.2.2** **P 61** **L 51** # 2428
 Anslow, Pete Nortel Networks

Comment Type **E** **Comment Status** **D**

"This says ""Extensions to the Clause 35 RS for P2MP topologies are described in Clause 65, while the RS for P2MP topologies is described in Clause 76."" which does not make sense"

SuggestedRemedy

"change to ""Extensions to the Clause 35 RS for P2MP topologies are described in Clause 65, while the RS for 10G-EPON P2MP topologies is described in Clause 76.""

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 56 **SC 56.1.2.2** **P 62** **L 5** # 2535
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Ambiguous ""It"" in ""It achieves this by ...""

SuggestedRemedy

"Change to:
 ""The MPCP achieves this by ...""
 Combine paragraphs starting on line 1 through line 13 into one paragraph as in draft ay."

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 56 **SC 56.1.3** **P 62** **L 19** # 2690
 Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**

re 'Additionally, EFM introduces a family of Physical Layer signaling systems which are derived from 10GBASE-R, but which include new 10GBASE-PR RS, PCS and PMA': don't call anything 'new' because a couple of amendments later it won't be new and you make maintenance trouble.

SuggestedRemedy

'Additionally, EFM introduces a family of Physical Layer signaling systems which are derived from 10GBASE-R, but which include their own(?) 10GBASE-PR RS, PCS and PMA'

Proposed Response **Response Status** **W**

"PROPOSED ACCEPT IN PRINCIPLE.
 Change to:
 ""Additionally, EFM introduces a family of Physical Layer signaling systems which are derived from 10GBASE-R, but which include a 10GBASE-PR RS, PCS and PMA adapted for 10G-EPON.""

CI 56 **SC 56.1.3** **P 62** **L 20** # 2536
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"incorrect reference:
 ""new 10GBASE-PR RS, PCS and PMA, along with a mandatory FEC capability, as defined in Clause 77.""

SuggestedRemedy

Change reference to c76

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 56 SC 56.1.3 P 62 L 38 # 2442
 Anslow, Pete Nortel Networks

Comment Type E Comment Status D
 "comment # 1643 was ""ACCEPT"" but has not been implemented
 in current combination e) the upstream code is wrong"

SuggestedRemedy
 "in combination e) change ""10/1GBASE-PRX-U1"" to ""10/1GBASE-PRX-U2"""

Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 56 SC 56.1.3 P 64 L 22 # 2478
 Hajduczenia, Marek ZTE Corporation

Comment Type T Comment Status D
 "Something went wrong with the 10/1GBASE-PRX-U3 description. It says now ""1000 Mb/s
 (rx)10 Gb/s"" while it should say ""1000 Mb/s(tx)
 10 Gb/s(rx)"""

SuggestedRemedy
 "Change ""1000 Mb/s
 (rx)10 Gb/s"" to read ""1000 Mb/s(tx)
 10 Gb/s(rx)"" in column ""Rate"" for 10/1GBASE-PRX-U3 PMD description."

Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 56 SC 56.1.3 P 64 L 33 # 2537
 Remein, Duane Alcatel-Lucent

Comment Type E Comment Status D
 "link references to footnote ""c"" in bottom 4 rows to the footnote"

SuggestedRemedy
 if possible.

Proposed Response Response Status W
 PROPOSED ACCEPT.
 If reasonably feasible.

CI 56 SC 56.2 P 67 L 37 # 2538
 Remein, Duane Alcatel-Lucent

Comment Type E Comment Status D
 Remove helpful headers 56.2 & 56.3

SuggestedRemedy
 per comment.

Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 66 SC 66.1 P 69 L 27 # 2539
 Remein, Duane Alcatel-Lucent

Comment Type E Comment Status D
 Remove helpful headers 66.1, 66.2 and 66.5 (including Editing instruction before 66.5 as
 renumbering instructions are clear in preceding instruction)

SuggestedRemedy
 per comment.

Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 66 SC 66.5.3 P 71 L 11 # 2540
 Remein, Duane Alcatel-Lucent

Comment Type T Comment Status D
 "Editing instruction
 ""Insert in Subclause 66.5.3 ""Major capabilities/options"" add item to end of PICS (table
 heading shown for clarity):"" is confusing.
 No subclause text to insert is shown,
 ""add"" is invalid editing instruction (2 places)"

SuggestedRemedy
 "Change to:
 ""Insert in Subclause 66.5.3"" {Editing instruction}
 66.5.3 Major capabilities/options {Subclause header}
 ""Insert item to end of PICS (table heading shown for clarity):"" {Editing instruction}
 ""Change ""P2P"" to Subclause 66.5.4.4 title as follows:"" {Editing instruction}"

Proposed Response Response Status W
 PROPOSED ACCEPT.

CI 67 **SC 67** **P 73** **L 26** # **2541**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Per note ""Replace is used to make changes in figures or equations by removing the existing figure or equation and replacing it with a new one.""

SuggestedRemedy

"Use keyword ""Change"" and use mark-up text."

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.
 [Changed page from 67.6.3 to 73]

CI 75 **SC 75.10.6** **P 113** **L 24** # **2510**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Missing ""-"" in PMD name ""10/1GBASEPRX-U2""

SuggestedRemedy

"Change to 10/1GBASE-PRX-U2""

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 75 **SC 75.10.6** **P 113** **L 24** # **2567**
 Kramer, Glen Teknovus, Inc.

Comment Type **E** **Comment Status** **D**

"Missing comma after ""10GBASE-PR-U1""

SuggestedRemedy

add comma

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 75 **SC 75.11.3** **P 114** **L 54** # **2511**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"Erroneous change from within to with
 ""The only requirements are that the resulting channel insertion loss is with the limits specified in Table 75-1 ...""

SuggestedRemedy

"Change back to within:
 ""The only ... loss is within the limits ...""

Proposed Response **Response Status** **W**

PROPOSED ACCEPT.

CI 75 **SC 75.4.1** **P 90** **L 22** # **2506**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**

"The plural possessive pronoun ""Its""
 ""Its RIN15OMA should ...""
 There is another one of these on pg 91 In 44.
 And again on pg 94 In 29

and also .. and on line 24 is way confusing
 ""Note that 10GBASE-PR-D1 and 10/1GBASE-PRX-D1, 10GBASE-PR-D2 and 10/1GBASE-PRX-D2 and also 10GBASE-PR-D3 and 10/1GBASE-PRX-D3 share the same transmit parameters""

SuggestedRemedy

"Suggest changing to ""The RIN15OMA of these PMDs should ...""
 (watch out for the subscript)

On pg 91 In 44 change to: ""Its (unstressed) ..."" to ""These PMDs (unstressed) ...""
 On pg 94 In 29 change to: ""The RIN15OMA of these PMDs ...""
 Suggest:
 ""Note that the following PMD pairs share the same transmit parameters; 10GBASE-PR-D1 and 10/1GBASE-PRX-D1, 10GBASE-PR-D2 and 10/1GBASE-PRX-D2, and 10GBASE-PR-D3 and 10/1GBASE-PRX-D3."" (could also skip pointing out the obvious.)

Proposed Response **Response Status** **W**

"PROPOSED ACCEPT IN PRINCIPLE.
 On pg 91 In 44 change to: ""Its (unstressed) ..."" to ""Their (unstressed) ...""
 On pg 94 In 29 change to: ""Their RIN15OMA ...""
 On pg 90 In 22 change to: ""Their RIN15OMA ...""
 On pg 90 In 23, change the last sentence to read: ""Note that the following PMD pairs share the same transmit parameters; 10GBASE-PR-D1 and 10/1GBASE-PRX-D1, 10GBASE-PR-D2 and 10/1GBASE-PRX-D2, and 10GBASE-PR-D3 and 10/1GBASE-PRX-D3.""

CI 75 **SC 75.5** **P 94** **L 14** # **2508**
 Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**
 "And vs or: ""PR and PRX compliant transceiver""

SuggestedRemedy
 "Change to ""PR or PRX compliant transceiver""

Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.

CI 75 **SC 75.7** **P 106** **L 21** # **2487**
 Hamano, Hiroshi Fujitsu Labs. Ltd.

Comment Type **E** **Comment Status** **D** *Table 75-12 and text*
 "In Table 75-12, Plus mark ""+"" is not appropriate to indicate ""and"". It is confusing where Minus mark ""-"" is used to combine suffixes."

SuggestedRemedy
 See Supplement 3av_0811_hamano_1.pdf.

Proposed Response **Response Status** **W**
 PROPOSED ACCEPT IN PRINCIPLE.
 See comment #2486 for resolution

CI 75 **SC 75.7.10** **P 111** **L 28** # **2767**
 Lin, Rujian Shanghai Luster Terab

Comment Type **E** **Comment Status** **D**
 TDP measurement tests for transmitter impairments with chromatic effects for a transmitter to be used with single-mode fiber.
 This sentence is unclear.

SuggestedRemedy
 "Change the sentence to ""TDP measurement tests for transmitter impairments with chromatic dispersion effects of single-mode fiber used by the transmitter.""

Proposed Response **Response Status** **W**
 "PROPOSED ACCEPT IN PRINCIPLE.
 [page and line numbers were fixed, was against D2.1 clean version, p 84, ln 28]
 Change to ""TDP measurement tests transmitter impairments caused by chromatic dispersion effects due to signal propagation in SMF used in PON.""

CI 75 **SC 75.7.15** **P 112** **L 16** # **2768**
 Lin, Rujian Shanghai Luster Terab

Comment Type **E** **Comment Status** **D**
 Ton is defined in 60.7.13.1.1, its value is less than 512ns

SuggestedRemedy
 "modified to ""Ton is defined in 60.7.13.1.1 and its value is less than 512ns""

Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.
 [page and line numbers were fixed, was against D2.1 clean version, p 85, ln 14]

CI 75 **SC 75.7.15** **P 112** **L 20** # **2777**
 Lin, Rujian Shanghai Luster Terab

Comment Type **E** **Comment Status** **D**
 TCDR is defined in 76.3.2.1, its value less than 400ns.

SuggestedRemedy
 "Modified to ""TCDR is defined in 76.3.2.1 and its value is less than 400ns."

Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.
 [page and line numbers were fixed, was against D2.1 clean version, p 85, ln 16]

CI 75 **SC 75.7.15** **P 112** **L 21** # **2778**
 Lin, Rujian Shanghai Luster Terab

Comment Type **E** **Comment Status** **D**
 Tcode_group_align is defined in 36.6.2.4, its value less than 4 ten-bit code-groups for 1 Gb/s PHYs, and is defined as 0 for 10 Gb/s PHYs.

SuggestedRemedy
 "Change to ""Tcode_group_align is defined in 36.6.2.4 and its value is less than 4 ten-bit code-groups for 1 Gb/s PHYs and 0 for 10 Gb/s PHYs."

Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.
 [page and line numbers were fixed, was against D2.1 clean version, p 85, ln 1718]

Cl 75 **SC 75.7.15** **P 112** **L 23** # 2779
 Lin, Rujian Shanghai Luster Terab

Comment Type E **Comment Status D**

Toff is defined in 60.7.13.11.1, its value is less than 512ns

SuggestedRemedy

"Modified to ""Toff is defined in 60.7.13.11.1 and its value is less than 512ns"

Proposed Response **Response Status W**

PROPOSED ACCEPT.
 [page and line numbers were fixed, was against D2.1 clean version, p 85, ln 19]

Cl 75 **SC 75.8.1** **P 106** **L 35** # 2509
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

"Missing conjunctions:
 ""... downstream signals in WDM manner."
 also at line 42:
 ""... signals in TDMA manner.""

SuggestedRemedy

"Change to:
 ""... downstream signals in a WDM manner."
 also at line 42:
 ""... signals in a TDMA manner.""

Proposed Response **Response Status W**

PROPOSED ACCEPT.

Cl 75 **SC 75.8.2** **P 106** **L 47** # 2564
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D** *Table 75-12 and text*

rephrase the note for better readability.

SuggestedRemedy

"Replace ""NOTE-The damage threshold values in Table 75-7 are considerably higher than those in Table 75-6 and the PMD should be appropriately labeled.""

with

""NOTE-The damage threshold values in Table 75-7 are considerably higher than those in Table 75-6; the dual-rate PMD should be appropriately labeled.""

Proposed Response **Response Status W**

PROPOSED ACCEPT IN PRINCIPLE.
 See comment #2486 for resolution.

Cl 75 **SC 75.8.3** **P 113** **L 3** # 2780
 Lin, Rujian Shanghai Luster Terab

Comment Type E **Comment Status D**

....as defined by applicable local codes and regulation, be followed....

SuggestedRemedy

"Modified to ""as defined by applicable local codes and regulation should be followed...."

Proposed Response **Response Status W**

PROPOSED REJECT.
 [page and line numbers were fixed, was against D2.1 clean version, p 85, ln 48]
 Original sentence reads OK..

Cl 75 **SC 75.8.4** **P 113** **L 8** # 2781
 Lin, Rujian Shanghai Luster Terab

Comment Type E **Comment Status D**

....operating environment specifications are as defined in 52.11, as defined in 52.11.1 for electromagnetic emission....

SuggestedRemedy

"Modified to""....operating environment specifications are as defined in 52.11.1 for electromagnetic emission...."

Proposed Response **Response Status W**

"PROPOSED REJECT.
 [page and line numbers were fixed, was against D2.1 clean version, p 86, ln 3]
 ""The 10GBASE-PR and 10/1GBASE-PRX operating environment specifications are as defined in 52.11, as defined in 52.11.1 for electromagnetic emission, and as defined in 52.11.2 for temperature, humidity, and handling."" reads perfectly fine."

Cl 75 **SC 75.9.1** **P 107** **L 9** # 2565
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D**

Missing comma

SuggestedRemedy

"Add comma after ""1310""

Proposed Response **Response Status W**

PROPOSED ACCEPT.

Cl 75 **SC 75.9.12** **P 111** **L 46** # 2566
 Kramer, Glen Teknovus, Inc.
Comment Type E **Comment Status D**
 "Missing comma after ""10/1GBASE-PRX-U2""
SuggestedRemedy

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 75 **SC 75.9.12** **P 111** **L 50** # 2449
 Anslow, Pete Nortel Networks
Comment Type E **Comment Status D**
 "This is subclause 75.7.12 in the clean version.
 Comment # 1609 was ""ACCEPT"" but has not been implemented."
SuggestedRemedy
 "Change ""and"" to ""or"" to give ""defined in Table 75-6, Table 75-7, or Table 75-11 as appropriate,""
Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 75 **SC 75.9.4** **P 108** **L 26** # 2426
 Anslow, Pete Nortel Networks
Comment Type E **Comment Status D**
 "This is subclause 75.7.4 in the clean version.
 Comment # 1603 was ""ACCEPT"" but has not been implemented."
SuggestedRemedy
 "change to ""The center wavelength and spectral width (RMS) shall meet the specifications when measured according to TIA-455-127-A under modulated conditions ...""
Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 75A **SC 75A** **P 129** **L 18** # 2512
 Remein, Duane Alcatel-Lucent
Comment Type E **Comment Status D**
 "Duplicate word.
 ""... supports a single upstream data rate e.g. only 1 Gb/s or 10 Gb/s data rate, ...""

SuggestedRemedy
 "Delete second ""data rate""
 ""... supports a single upstream data rate e.g. only 1 Gb/s or 10 Gb/s, ...""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 75A **SC 75A** **P 130** **L 40** # 2446
 Anslow, Pete Nortel Networks
Comment Type E **Comment Status D**
 "The acronym ""TIA"" is used in many places in Annex 75A but it is not (except meaning ""Telecommunications Industry Association"" in the list of abbreviations"

SuggestedRemedy
 Add TIA meaning Trans-Impedance Amplifier to the list of abbreviations

Proposed Response **Response Status W**
 PROPOSED REJECT.
 TIA is used exclusively in Annex 75A and defined on page 129 for local use only. It is also explicitly expanded in each figure in this annex that makes use of it (see 75A-1, 75A-2). As such, there is little doubt what it is and where it is defined.

Cl 75A **SC 75A** **P 130** **L 40** # 2782
 Lin, Rujian Shanghai Luster Terab
Comment Type E **Comment Status D**
 ...one TIA units are...

SuggestedRemedy
 "Modified to""...one TIA unit are...""

Proposed Response **Response Status W**
 "PROPOSED ACCEPT IN PRINCIPLE.
 [changed fm clause ""Annex"" to 75A]
 [added subclause number]
 [page and line numbers were fixed, was against D2.1 clean version, p 99, ln 41]
 Change to ". one TIA unit is . ""

CI **75A** SC **75A** P **131** L **43** # **2513**
 Remein, Duane Alcatel-Lucent
 Comment Type **E** Comment Status **D**
 "Dropped conjunction
 "... to the MAC Client and is not available to PMD sublayer.""
 SuggestedRemedy
 "add ""the"" before PMD
 "... to the MAC Client and is not available to the PMD sublayer.""
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.

CI **75B** SC **75B.1.2** P **137** L **47** # **2568**
 Kramer, Glen Teknovus, Inc.
 Comment Type **E** Comment Status **D**
 "Few problems with this phrase: ""resulting in a dual-rate, burst mode transmission""
 SuggestedRemedy
 "1) remove comma after dual-rate
 2) insert hyphen in ""burst mode""
 3) replace ""transmission"" with ""reception""
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.

CI **75C** SC P **142** L **6** # **2488**
 Hamano, Hiroshi Fujitsu Labs. Ltd.
 Comment Type **E** Comment Status **D** Figure 75C-1
 Text in Figure 75C-1 is not properly changed.
 SuggestedRemedy
 "It should be ""Slope = -20 dB/dec"".
 See the original Figure 60-5, and also my comment #1798 and Dr. Anslow's #1600 against D2.0."
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.

CI **75C** SC **75C** P **139** L **29** # **2758**
 Kozaki, Seiji Mitsubishi Electric
 Comment Type **E** Comment Status **D** Table 75C-1
 In Table 75C-1, the values are wrong in the cells of Dj and Rj for TP1,TP2,TP3 and TP4.
 SuggestedRemedy
 Refer to 3av_0809_kozaki_2.pdf.
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.
 See comment #2472

CI **75C** SC **75C** P **140** L **9** # **2785**
 Lin, Rujian Shanghai Luster Terab
 Comment Type **E** Comment Status **D**
 Text of line 9-23 and Figure 75C-1 are located improperly.
 SuggestedRemedy
 For better reading, Move text of line 9-23 and Figure 75C-1 downward to under Table 75C-3 and above Table 75C-4.
 Proposed Response Response Status **W**
 "PROPOSED ACCEPT IN PRINCIPLE.
 [changed fm clause ""Annex"" to 75C]
 [added subclause number]
 [page and line numbers were fixed, was against D2.1 clean version, p 108, ln 923]
 Will attempt to implement the suggested changes, subject to Frame cooperation."

CI **75C** SC **75C** P **142** L **6** # **2447**
 Anslow, Pete Nortel Networks
 Comment Type **E** Comment Status **D** Figure 75C-1
 "The slope label in Figure 75C-1 is ""Slope = -20 dB/d"". To be consistent with Figure 60-5 this should be ""Slope = -20 dB/dec"" which is much easier to understand"
 SuggestedRemedy
 "Change the slope label in Figure 75C-1 from ""Slope = -20 dB/d"" to ""Slope = -20 dB/dec""
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.
 See comment #2488.

Cl 76 SC 76 P 145 L 9 # 2514
 Remein, Duane Alcatel-Lucent
Comment Type E Comment Status D
 "random ":"""
SuggestedRemedy
 remove
Proposed Response Response Status W
 PROPOSED ACCEPT IN PRINCIPLE.
 Belong with text of 1st note.

Cl 76 SC 76.1.2 P 150 L 5 # 2515
 Remein, Duane Alcatel-Lucent
Comment Type E Comment Status D
 "An ""an"" s/b an ""a"": ""... using an 10/1G-EPON ...""
SuggestedRemedy
 "Change to: ""... using a 10/1G-EPON ...""
Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 76 SC 76.1.2.3 P 150 L 46 # 2569
 Kramer, Glen Teknovus, Inc.
Comment Type E Comment Status D
 "In subclause title ""dual rate"" should be hyphenated"
SuggestedRemedy
 per above
Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 76 SC 76.1.3 P 153 L 15 # 2516
 Remein, Duane Alcatel-Lucent
Comment Type E Comment Status D
 "What doe ""Correspondingly, only one PLS_DATA.PLS_DATA request primitive is active at any time."" correspond to?"
SuggestedRemedy
 "Change to ""Only one PLS_DATA.PLS_DATA request primitive is active at any time.""
Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 76 SC 76.1.3 P 153 L 15 # 2570
 Kramer, Glen Teknovus, Inc.
Comment Type E Comment Status D
 PLS_DATA.request has lost its dot
SuggestedRemedy
 per above
Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 76 SC 76.1.3.2 P 153 L 45 # 2571
 Kramer, Glen Teknovus, Inc.
Comment Type E Comment Status D
 "Missing whitespace after """)""
SuggestedRemedy
 per above
Proposed Response Response Status W
 PROPOSED ACCEPT.

Cl 76 SC 76.1.6.1.6 P 103 L 30 # 202256
 Ganga, Ilango Intel
Comment Type ER Comment Status A , Else
 Update state diagram with conventions/notations defined in 1.2 (also see 21.5).
 Replace else statement, pseudo code, etc., with appropriate logic.
 Applies to Fig 76-5, Fig 76-10, Fig 76-11, Fig 76-19
SuggestedRemedy
 As per comment

Response Response Status W
 ACCEPT.
 At November 2008, the state diagram Fig 76-10, Fig 76-11 and Fig 76-19 were modified to address the comment. Figure 76-5 was removed from the draft at September 2008 meeting in Seoul.

Cl 76 **SC 76.1.6.2.3.2** **P 160** **L 42** # 2517
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**
 Lost all reference to Table 76-4.

SuggestedRemedy
 "Add reference after phrase ""A number of LLIDs have been reserved (see Table 76-4) ...""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 76 **SC 76.2.1.1** **P 119** **L 52** # 2786
 Lin, Rujian Shanghai Luster Terab

Comment Type E **Comment Status D**
 ...specification from 10GBASE-PR and 1000BASE-PX PCS.....

SuggestedRemedy
 "Modified to ""...specification from 10GBASE-PR PCS and 1000BASE-PX PCS....."

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 76 **SC 76.2.1.1** **P 160** **L 39** # 2651
 Hajduczenia, Marek ZTE Corporation

Comment Type E **Comment Status D**
 Extra large space between sections ...

SuggestedRemedy
 Clear it if such spaces exist in the regular draft file.

Proposed Response **Response Status W**
 PROPOSED REJECT.
 It doesn't.

Cl 76 **SC 76.2.2** **P 163** **L 46** # 2519
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**
 "Thos slippery conjunctions:
 ""mode in transmit direction""

SuggestedRemedy
 "Change to ""mode in the transmit direction""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

Cl 76 **SC 76.2.2.4.1** **P 113** **L 17** # 202376
 Law, David 3Com

Comment Type ER **Comment Status A** , *FEC_Formula*
 Please follow subclause 17.3 'Presentation of equations' found in the IEEE-SA Style Manual
 [http://standards.ieee.org/guides/style/section6.html#915].

SuggestedRemedy
 Need to define the following by adding to the 'where:' list:
 G(x) and x

Similarly, the equations on lines 21, 27 and 29 should add a 'where:' list and need to define all variables, functions and vectors - for example on line 21 L(x) is used but not defined.

Response **Response Status W**
 ACCEPT IN PRINCIPLE.
 See comment #2715.

Cl 76 **SC 76.2.2.4.2** **P 173** **L 37** # 2572
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D**
 "Inconsistent number representation
 line 37: ""27 of these 66-bit blocks""
 line 40: ""prepends 29 ""0"" padding bits""
 line 40: ""twenty-seven 65-bit blocks""

SuggestedRemedy
 Either write down all numbers or use digits for all.
 Also make consistent with text in 76A.4

Proposed Response **Response Status W**
 "PROPOSED ACCEPT IN PRINCIPLE.
 Change sentence from:
 ""The FEC encoder then prepends 29 ""0"" padding bits to the 27 twenty-seven 65-bit blocks to form the 223-byte payload portion of an FEC codeword.""
 To:
 ""The FEC encoder then prepends 29 padding bits (binary 0) to the 27 blocks (65-bits each) to form the 223-byte payload portion of an FEC codeword.""

Cl 76 **SC 76.2.2.5** **P 178** **L 11** # 2521
 Remein, Duane Alcatel-Lucent
Comment Type **E** **Comment Status** **D**
 EOB not defined
SuggestedRemedy
 "Define in line 38, to read:
 ""The ONU burst transmission ends with an END_BURST_DELIMITER (EOB) pattern of
 length ...""
Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.

Cl 76 **SC 76.2.3.1.1** **P 188** **L 6** # 2574
 Kramer, Glen Teknovus, Inc.
Comment Type **E** **Comment Status** **D**
 "Missing hyphen in ""66 bit""
SuggestedRemedy
 add hyphen
Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.

Cl 76 **SC 76.2.3.4** **P 197** **L 28** # 2747
 Mandin, Jeff PMC Sierra
Comment Type **E** **Comment Status** **D**
SuggestedRemedy
 "Change:
 ""This BER monitor records errors that exist prior to the FEC function""
 to
 ""The BER Monitor function operates on the uncorrected incoming data stream""
Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.

Cl 76A **SC 76A** **P 213** **L 54** # 2524
 Remein, Duane Alcatel-Lucent
Comment Type **ER** **Comment Status** **D**
 Need URL
SuggestedRemedy
 ID URL, insert per Ed. Note and remove Ed Note.
Proposed Response **Response Status** **W**
 "PROPOSED ACCEPT IN PRINCIPLE.
 Use ""http://www.ieee802.org/3/av/online_resources/""

Cl 77 **SC 77.1.2** **P 222** **L 49** # 2468
 Hajduczenia, Marek ZTE Corporation
Comment Type **ER** **Comment Status** **D**
 There are still references to Figure 77-2a and Figure 77-2b, even though they became 77-2
 and 77-3 as in D2.1. Update references.
 The same for page 223, line 13 and line 24.
SuggestedRemedy
 As per comment.
Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.

Cl 77 **SC 77.1.3** **P 229** **L 1** # 2464
 Hajduczenia, Marek ZTE Corporation
Comment Type **ER** **Comment Status** **D** *Figure 77-4*
 "Figure 77-4 is affected. Box for ""MAC:MA_DATA.indication(...)"" is cut on the left side."
SuggestedRemedy
 Fix it
Proposed Response **Response Status** **W**
 PROPOSED ACCEPT.

CI 77 **SC 77.1.3** **P 229** **L 39** # 2576
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D** *Figure 77-4*

"In figure 77-4, box ""MAC:MA_DATA.indication..."" is missing its left side"

SuggestedRemedy
 per above

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.2.2.3** **P 239** **L 19** # 2597
 Kramer, Glen Teknovus, Inc.

Comment Type T **Comment Status D** *byteTime*

"We generally don't use term ""byte"" in the draft, rather the term ""octet"" should be used.

variable ""byteTime"" more accurately would be called ""fecOffset"", as this is what it in fact keeps track of."

SuggestedRemedy
 Rename byteTime to fecOffset at these locations:
 1) page 239, line 19
 2) page 242, line 35
 3) in state diagram 77-14, line 13

[Note for editors: Two other comments proposed adding byteTime variable to state diagrams 77-13 and 77-14. If these comments are approved, modify the variable name in these two locations as well.]

Proposed Response **Response Status W**
 "PROPOSED ACCEPT.
 Upon completion of the comment resolution, scrub the draft for occurrence of ""byteTime"" and replace all occurrences with ""fecOffset""."

CI 77 **SC 77.2.2.3** **P 239** **L 37** # 2599
 Kramer, Glen Teknovus, Inc.

Comment Type T **Comment Status D** *frameLen*

Variable frameLen is not used anywhere in the draft.

SuggestedRemedy
 Remove the definition.

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.2.2.3** **P 239** **L 37** # 2656
 Hajduczenia, Marek ZTE Corporation

Comment Type T **Comment Status D** *frameLen*

"A quick search through the draft indicates that ""frameLen"" variable is not used any more after the last change in the FEC_Overhead function definition."

SuggestedRemedy
 "Remove ""frameLen"" variable and associated definition."

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.2.2.4** **P 242** **L 40** # 2579
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D**

"All functions in this section are shown with ""()"" at the end, except function ""select"""

SuggestedRemedy
 "Add ""()"" for consistency"

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.2.2.7** **P 250** **L 35** # 2458
 Hajduczenia, Marek ZTE Corporation

Comment Type E **Comment Status D**

This comment is against Figure 77-13 and Figure 77-14.
 On page 250, line 35, in the call MAC:MA_DATA.request, parameters are not separated with commas. The same is on page 252, line 37

SuggestedRemedy
 Add spaces between parameters in the primitives indicated in the comment. All others have the spaces inserted.

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.2.2.7** **P 252** **L 8** # 2578
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D**

In state diagram 77-14, transition from INIT to TRANSMIT_READY uses two different font sizes.

SuggestedRemedy
 Make font the same size.

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.3** **P 257** **L 1** # 2467
 Hajduczenia, Marek ZTE Corporation

Comment Type ER **Comment Status D**

Pages 257 - 259 are affected. Figures 77-16, 77-17 and 77-18 are affected. Below the boxes for Discovery Processing (ONU and OLT instances), there is very little space between MCI:MA_DATA.request(...) and opcode_rx specific activation block. It seems (e.g. on Figure 77-18) that they are together or an extension of each other.

SuggestedRemedy
 Separate the said primitive parameters, shifting right block more to the right and the left one - to the left.

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.3.2** **P 260** **L 52** # 2650
 Hajduczenia, Marek ZTE Corporation

Comment Type T **Comment Status D** *opcode_tx*

"A quick search through the draft indicates that ""opcode_tx"" variable is not used any more in any state diagrams in 77.3.3.6 and thus can be dropped."

SuggestedRemedy
 "Remove ""opcode_tx"" variable and associated definition."

Proposed Response **Response Status W**
 "PROPOSED ACCEPT.
 [CommentType was ""!"" changed to ""T""]"

CI 77 **SC 77.3.3.2** **P 260** **L 52** # 2590
 Kramer, Glen Teknovus, Inc.

Comment Type T **Comment Status D** *opcode_tx*

opcode_tx is not used in Discovery processing (77.3.3)
 opcode_tx is not used in Report processing (77.3.4)

SuggestedRemedy
 1) remove opcode_tx definition from 77.3.3.2
 2) remove opcode_tx definition from 77.3.4.2

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.3.5** **P 264** **L 29** # 2526
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

"Slippery ""is"":
 ""The service primitive used by the MAC Control client ...""
 Same comment and resolution at:
 Page 264 line 46,
 Page 265 line 9,
 Page 265 line 30,
 Page 266 line 16.
 Also look in c77.3.4.5 for similar constructs
 Can make references to Table 31A-1 live as this is in the Framemaker book."

SuggestedRemedy
 "change to ""The service primitive is ...""
 Use live references to Table 31A-1 in same general areas."

Proposed Response **Response Status W**

"PROPOSED ACCEPT IN PRINCIPLE.
 Change ""The service primitive used . "" to ""This service primitive is used ."" on (page / line): 264/29, 265/9, 266/16.
 Change ""The service primitive issued ..."" to ""This service primitive is issued ..."" on (page/line): 265/31, 279/27, 287/50
 Make references to Table 31A-1 live."

CI 77 **SC 77.3.3.5** **P 265** **L 45** # 2528
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

pending_grants: This parameters holds the contents of the is singular
 Also at:
 Pg 266 ln 28

SuggestedRemedy
 "Change to: ""This parameter holds ..."""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.3.6** **P 271** **L 20** # 2473
 Hajduczenia, Marek ZTE Corporation

Comment Type T **Comment Status D** **MACI REGISTER_REQ**

"In Figure 77-20, primitive ""MACI(REGISTER_REQ, status, flags, pending_grants, RTT, discoveryInformation, laserOnTime, laserOffTime)"" is used incorrectly (order of parameters). Change to ""MACI(REGISTER_REQ, status, flags, pending_grants, RTT, laserOnTime, laserOffTime, discoveryInformation)"" to align with the definition and the usage prescribed in Figure 77-16."

SuggestedRemedy
 As per comment.

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.3.6** **P 273** **L 1** # 2457
 Hajduczenia, Marek ZTE Corporation

Comment Type E **Comment Status D**

This comment is against Figure 77-22. It seems that the font size is not uniform for all boxes in this figure.

SuggestedRemedy
 Align the size of the text in all boxes to the same value (8 points ?)

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.4.2** **P 277** **L 25** # 2658
 Hajduczenia, Marek ZTE Corporation

Comment Type T **Comment Status D** **opcode_tx**

"A quick search through the draft indicates that ""opcode_tx"" variable is not used any more in any state diagrams in 77.3.4.6 and thus can be dropped."

SuggestedRemedy
 "Remove ""opcode_tx"" variable and associated definition."

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.5.2** **P 284** **L 1** # 2591
 Kramer, Glen Teknovus, Inc.

Comment Type T **Comment Status D**

opcode_rx is used in Discovery processing state diagrams, but its definition is missing in 77.3.5.2.

SuggestedRemedy
 Add definition as below:

opcode_rx
 This variable is defined in 77.2.2.3.

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.5.4** **P 286** **L 44** # 2659
 Hajduczenia, Marek ZTE Corporation

Comment Type T **Comment Status D** **gntStTmr**

"A quick search through the draft indicates that ""gntStTmr"" timer is not used any more in the draft and thus can be dropped."

SuggestedRemedy
 "Remove ""gntStTmr"" timer and associated definition"

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.5.4** **P 286** **L 44** # 2588
 Kramer, Glen Teknovus, Inc.

Comment Type T **Comment Status D** *gntStTmr*

"It doesn't look that ""gntStTmr"" times is used anywhere in state diagrams."

SuggestedRemedy
 verify that timer is not used and delet its definition from 77.3.5.4

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.6.1** **P 297** **L 27** # 2577
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D**

"Sentences are difficult to read:

line 27: ""Start time of the grant, this is an 32-bit unsigned field.""
 line 31: ""Length of the signaled grant, this is an 16 16-bit unsigned field.""

SuggestedRemedy
 "rephrase as:

line 27: ""This 32-bit unsigned field represents the start time of the grant.""
 line 31: ""This 16-bit unsigned field represents the length of the grant.""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.6.1** **P 297** **L 37** # 2465
 Hajduczenia, Marek ZTE Corporation

Comment Type ER **Comment Status D**

The list of the individual fields ends with element h) and should end with element g). Sync Time should be at element f)

SuggestedRemedy
 Make sure plain text version is OK. In the future, pay closer attention to what Frame is doing during generation of mark up files

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.6.1** **P 297** **L 41** # 2530
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

"Missing a ""The""
 ""ONU calculates the synchronization time effective grant length by ...""
 Similar issue on pg 305 ln 15:
 ""ONU calculates the effective grant length by subtracting the ...""

SuggestedRemedy
 "Add the ""The""
 ""The ONU calculates ...""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.6.1** **P 297** **L 49** # 2531
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

"Should be an ""a"":
 ""This is an 16-bit flag register"" (this is also seen on pg 302 ln 25)
 Also pg 298 ln 5 ""except when the MPCPDU is a discovery GATE"" - capitalization of GATE here seems inconsistent with elsewhere in this section.
 Also pg 298 ln 6 ""discovery flag"" - Discovery is not capitalized."

SuggestedRemedy
 "Change to:
 ""This is a 16-bit flag register""
 ""MPCPDU is a discovery gate""
 ""Discovery flag"" as elsewhere in this section."

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.6.1** **P 298** **L 2** # 2474
 Hajduczenia, Marek ZTE Corporation

Comment Type T **Comment Status D**

"The text still says ""and varies in length from 13 - 39 accordingly."" even though the size of the Pad was corrected to ""15 - 39""."

SuggestedRemedy
 "Change ""and varies in length from 13 - 39 accordingly."" to ""and varies in length from 15 - 39 accordingly.""

Proposed Response **Response Status W**
 PROPOSED ACCEPT.

CI 77 **SC 77.3.6.2** **P 300** **L 7** # 2532
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

"Improper space
 ""the length of queue# n at time of REPORT""
 Also In 10 ""representing transmission request""

SuggestedRemedy

"Change to:
 ""the length of queue #n at time of REPORT""
 ""representing the transmission request""

Proposed Response **Response Status W**

PROPOSED ACCEPT.

CI 77 **SC 77.3.6.5** **P 306** **L 47** # 2533
 Remein, Duane Alcatel-Lucent

Comment Type E **Comment Status D**

"Missing name at ""c)""
 ""Echoed assigned port. This field holds ...""

SuggestedRemedy

"Change to ""Assigned port. Echoed assigned port. This field holds ...""

Proposed Response **Response Status W**

"PROPOSED REJECT.
 See Figure 77-36 - it is ""Echoed assigned port"" and not ""Assigned port""

CI 99 **SC** **P i** **L 32** # 2731
 Lynskey, Eric Teknovus

Comment Type E **Comment Status D** *Draft Ref*

Reference to D1.802.

SuggestedRemedy

Replace with D2.1.

Proposed Response **Response Status W**

"PROPOSED ACCEPT IN PRINCIPLE.
 Replace all references in the front matter to a specific draft number with ""this draft""

CI 99 **SC** **P i** **L 54** # 2733
 Lynskey, Eric Teknovus

Comment Type E **Comment Status D**

The line numbers on the front matter have not been raised, as requested in comment 2172 against D2.0.

SuggestedRemedy

Raise line numbers in front matter.

Proposed Response **Response Status W**

PROPOSED ACCEPT IN PRINCIPLE.
 It appears that there are line number in the front matter for both th eplain and the marked-up versions.

CI 99 **SC** **P iii** **L 23** # 2732
 Lynskey, Eric Teknovus

Comment Type E **Comment Status D**

The front matter in D2.0 followed the note on page 3 of D2.0 and all of the front matter was numbered using arabic page numbers. Somehow, this has been reverted back to Roman numerals for D2.1. I searched through the accepted comment database for D2.0 and could find no such change requested. Please be consistent with the note in the front matter and use arabic numbers or remove the note and use Roman numerals.

SuggestedRemedy

Revert to page numbering of D2.0.

Proposed Response **Response Status W**

PROPOSED ACCEPT.
 Change to numbers.

CI 99 **SC 99** **P 1** **L 32** # 2560
 Kramer, Glen Teknovus, Inc.

Comment Type E **Comment Status D** *Draft Ref*

Introduction text refers to D1.802 instead of D2.1

SuggestedRemedy

"Correct the version of replace with ""This draft""

Proposed Response **Response Status W**

PROPOSED ACCEPT.

Cl 99 **SC 99** **P 1** **L 32** # 2653
Hajduczenia, Marek ZTE Corporation

Comment Type **ER** **Comment Status** **D** *Draft Ref*
Inconsistent draft number. Title states it is D2.1 and in frontmatter, we still have D1.802.

SuggestedRemedy
"Change ""Draft D1.802 is prepared"" to ""This draft is prepared"" or ""Draft D2.1 is prepared"". In the latter case, make sure You use external draft version reference file, which we use for the file template"

Proposed Response **Response Status** **W**
PROPOSED ACCEPT IN PRINCIPLE.
See resolution to comment #2731

Cl 99 **SC 99** **P 11** **L 1** # 2667
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**
Thank you for the contents list

SuggestedRemedy
Please change 'Table of Contents' to 'Contents'. Also font size is larger than other titles.

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 99 **SC 99** **P 15** **L 43** # 2668
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**
Thanks for updating this table

SuggestedRemedy
Please put pi in alphabetical order, between mu and omega (omega is the last letter, the o before p is omicron). Also, table says 'Upper case Pi' but not 'Upper case Omega': either describe all the Greek letters as upper case or lower case as appropriate, or none of them.

Proposed Response **Response Status** **W**
PROPOSED ACCEPT IN PRINCIPLE.
Will place pi between mu and omega

Cl 99 **SC 99** **P 2** **L 23** # 2687
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**
Forward Error Correction

SuggestedRemedy
forward error correction

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 99 **SC 99** **P 2** **L 8** # 2666
Dawe, Piers Avago Technologies

Comment Type **E** **Comment Status** **D**
'As such, the 10G-EPON extends the network architecture of P802.3ah 1G-EPON'
I do not know what 'As such' means here. Has the network architecture really been extended? As 802.3ah was approved, should the P be dropped? But as this document is written as an amendment to P802.3ay/D2.2, there is no separate 802.3ah anyway.

SuggestedRemedy
10G-EPON uses the network architecture of IEEE Std 802.3's 1G-EPON

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.

Cl 99 **SC TOC** **P xi** **L** # 2547
Remein, Duane Alcatel-Lucent

Comment Type **E** **Comment Status** **D**
Errors in Table of Contents

SuggestedRemedy
Update TOC last thing before publication of next draft.

Proposed Response **Response Status** **W**
PROPOSED ACCEPT.
This must be done last.