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Comment Type: E
Comment Status: X
The order of IEEE 802.3 amendments is to have all annexes after all clauses (as it was in D3.0), as shown in the 802.3 FrameMaker template. In D3.1, Annex A and Annex 31A are interleaved with the clauses. Why was this change made?

Suggested Remedy
Move Annex A and Annex 31A to be after Clause 103

Proposed Response

Comment Type: E
Comment Status: X
IEEE 802.3bw-2015 made changes to Table 45-3 which show 1.17 as Reserved.

Suggested Remedy
Change the editing instruction to: "Change the reserved row for 1.17 in Table 45-3 (as inserted by IEEE Std 802.3bw-2015) as follows (unchanged rows not shown):"

Proposed Response

Comment Type: E
Comment Status: X
IEEE 802.3by-201x made changes to Table 45-3 which show the appropriate reserved row as "1.1809 through 1.2099"

Suggested Remedy
Change the editing instruction to: "Change the reserved row for 1.1809 through 1.2099 in Table 45-3 (as inserted by IEEE Std 802.3bw-2015) as follows (unchanged rows not shown):"

Proposed Response

Comment Type: T
Comment Status: X
Step 1) Add burst start marker and Step 9) Add burst end marker do not happen in FEC encoding. They are part of PMA.

Suggested Remedy
In Step 7) change "codeword and move to step 9" to "codeword, exit."
In Step 8) change "step 9 else go to step 2." to "exit else go to step 1."
Remove these steps and renumber.

Proposed Response

Comment ID: r01-12
| Comment ID | CI | SC | P | L | #  | Proposed Response | Comment Status | Response Status | Comment Type | SuggestedRemedy | Comment Status | Response Status | Comment Status | SuggestedRemedy | Comment Status | Response Status | Comment Status | SuggestedRemedy | Comment Status | Response Status | Comment Status | SuggestedRemedy | Comment Status | Response Status | Comment Status | SuggestedRemedy | Comment Status | Response Status | Comment Status | SuggestedRemedy |
|------------|----|----|---|---|----|-------------------|---------------|----------------|--------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
| r01-13     | 45 | 45.2.7a.5 | 66 | 41 |     | Remerin, Duane     | Futurewei Technologie |               |               | E             | extra period at end of line. "shown in Table 45-211f." |               |               |               | strike spare period. |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-14     | FM | SC FM | 13 | 42 |     | Remerin, Duane     | Futurewei Technologie |               |               | E             | Amendment number has been set by Mr. Law |               |               |               | Add "Amendment 5-" |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-15     | 00 | 0 | 31 | 1 |     | Remerin, Duane     | Futurewei Technologie |               |               | ER            | Clauses mis-ordered |               |               |               | Change to FM, 1, 30, 45, 56, 67, 76, 100, 101, 102, 103 Annex A, Annex 31A, Annex 100A. |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-16     | 100 | 100.3.4.3 | 105 | 49 |     | Laubach, Mark       | Broadcom Corporation |               |               | TR            | Change "product" to "accumulation" |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-17     | 100 | 100.3.4.3 | 105 | 51 |     | Laubach, Mark       | Broadcom Corporation |               |               | TR            | The second xref in first sentence should point to Table 100-8 |               |               |               | As per comment |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-18     | 100 | 100.3.4.3 | 105 | 51 |     | Laubach, Mark       | Broadcom Corporation |               |               | TR            | The first xref second/last sentence should point to Table 100-9 |               |               |               | As per comment |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-19     | 100 | 100.3.4.6 | 109 | 42 |     | Laubach, Mark       | Broadcom Corporation |               |               | TR            | In Table 100-11, change g.e. sign to "to" to match subclause text. |               |               |               | As per comment |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |
| r01-20     | 100 | 100.3.4.6 | 109 | 53 |     | Laubach, Mark       | Broadcom Corporation |               |               | TR            | Insert "up to" before "65" |               |               |               | As per comment |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |               |

TYPE: TR/technical required  ER/editorial required  GR/general required  T/technical  E/editorial  G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID
Laubach, Mark  
Broadcom Corporation

**Comment Type**  GR  **Comment Status**  X

"MDI" should be "MDI"

**SuggestedRemedy**  
As per comment

**Proposed Response**  
Response Status  O

---

Laubach, Mark  
Broadcom Corporation

**Comment Type**  TR  **Comment Status**  X

Layer violation. Insertion of the start/stop burst markers is performed by the symbol mapper in the PMA.

**SuggestedRemedy**  
Remove steps 1) and 12)

**Proposed Response**  
Response Status  O

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Laubach, Mark  
Broadcom Corporation

**Comment Type**  TR  **Comment Status**  X

Change "uses" to "can use". CLT needs to ensure that it meets a desired confidence interval provided by the manufacture. For example, the statement as written would permit the CLT to use only one upstream probe symbol, which would not create confidence.

**SuggestedRemedy**  
As per comment

**Proposed Response**  
Response Status  O

---

Grow, Robert  
RMG Consulting

**Comment Type**  E  **Comment Status**  X

Format problem?

**SuggestedRemedy**  
There does not appear to be a space after subclause number, make style the same as other definitions.

**Proposed Response**  
Response Status  O
IEEE 802.3bn EPON Protocol over Coax (EPoC) TF 1st Sponsor recirculation ballot comments

CI 45 SC 45.2.1 P 38 L 17 # r01-27
Grow, Robert RMG Consulting

Comment Type TR Comment Status X
Incorrect base text for Table 45-3. IEEE Std 802.3bw-2015 has 1.17 listed as a single reserved row because 802.3bw defined 1.18. No need to change reserved rows except 1.17. The new reserved row in this draft also conflicts with definition of 1.19 in P802.3by.

SuggestedRemedy
Change editorial instruction to simply read. Change the 1.17 row of Table 45-3 (as modified by IEEE Std 802.3bw) as shown below. Only show 1.17 row in Table 45-3 changes with Reserved in strikethrough and new register name and subclause underscore.

Proposed Response Response Status O

CI 45 SC 45.2.1 P 39 L 1 # r01-28
Grow, Robert RMG Consulting

Comment Type TR Comment Status X
Incorrect base text for Table 45-3. IEEE Std 802.3bw-2015 has changed the reserved row in 802.3-2015 (what is included in the current draft) to define registers starting at 1.2100.

SuggestedRemedy
The 32767 should be 2099 in first (strikethrough text) and last (plain text) row of the changes. Add "(as modified by IEEE Std 802.3bw)*" to the editing instruction to indicate where the correct base text is found.

Proposed Response Response Status O

CI 45 SC 45.21.131b6 P 61 L 49 # r01-29
Grow, Robert RMG Consulting

Comment Type ER Comment Status X
Sections jump from 45.2.1.130z5 for register 1.1948 to 45.2.1.1301b6 for register 1.1949.
Table numbers jump from 45-98az5 to 45-99a01.

SuggestedRemedy
Fix to be consecutive with the required convoluted numbering.

Proposed Response Response Status O

CI 45 SC 45 P L # r01-30
Grow, Robert RMG Consulting

Comment Type E Comment Status X
Verify the remainder of the numbering.

SuggestedRemedy
Per comment

Proposed Response Response Status O

CI 00 SC 0 P L # r01-31
Grow, Robert RMG Consulting

Comment Type G Comment Status X
You may mark all my D3.0 comments as satisfied as remaining errors are covered by comments on D3.1

SuggestedRemedy

Proposed Response Response Status O