

# IEEE P802.3cm D1.0 400 Gb/s over Multimode Fiber 1st Task Force review comments

CI **FM** SC **FM** P **9** L **3** # **6**  
 Anslow, Pete Ciena  
 Comment Type **E** Comment Status **D** Bucket  
 "IEEE Std 802.3cm-2018" should be "IEEE Std 802.3cm-20xx"  
 SuggestedRemedy  
 Change "2018" to "20xx"  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

CI **FM** SC **FM** P **64** L **1** # **17**  
 Anslow, Pete Ciena  
 Comment Type **E** Comment Status **D** Bucket  
 The table of contents should appear between the front matter and Clause 1 in the draft.  
 SuggestedRemedy  
 Move the TOC to be between the front matter and Clause 1 in the FrameMaker book.  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT IN PRINCIPLE.  
 See response to comment #38

CI **FM** SC **FM** P **64** L **54** # **18**  
 Anslow, Pete Ciena  
 Comment Type **E** Comment Status **D** Bucket  
 The copyright year in the TOC should be 2018 not 201x  
 SuggestedRemedy  
 Change the copyright\_year variable in the TOC to 2018  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

CI **00** SC **0** P **64** L # **38**  
 Dudek, Mike Marvell  
 Comment Type **E** Comment Status **D** Bucket  
 Pages 64 and 65 have a table of contents that should not be here. It is also missing some clauses.

SuggestedRemedy  
 These should be moved to immediately after the front matter and completed.

Proposed Response Response Status **W**  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Move the table of contents to be between the front matter and Clause 1 and update it to match the draft contents.

CI **45** SC **45** P **15** L **1** # **8**  
 Anslow, Pete Ciena  
 Comment Type **TR** Comment Status **D** Bucket  
 The changes to Clause 45 are missing  
 SuggestedRemedy  
 Populate this clause with the required changes.  
 I would be happy to assist with this if that would be helpful.

Proposed Response Response Status **W**  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Populate Clause 45 with the necessary changes.

CI **78** SC **78.1.4** P **17** L **7** # **9**  
 Anslow, Pete Ciena  
 Comment Type **E** Comment Status **D** Bucket  
 "(as amended by P802.3cd-201x)" should be "(as amended by IEEE Std 802.3cd-201x)"

SuggestedRemedy  
 change "P802.3cd-201x" to "IEEE Std 802.3cd-201x)"

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

## IEEE P802.3cm D1.0 400 Gb/s over Multimode Fiber 1st Task Force review comments

CI 78 SC 78.1.4 P17 L7 # 10  
Anslow, Pete Ciena

Comment Type E Comment Status D Bucket  
Footnote b is missing

## SuggestedRemedy

Show footnote b as:

bThe deep sleep mode of EEE is not supported for this PHY.

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 116 SC 116.1.2 P18 L12 # 11  
Anslow, Pete Ciena

Comment Type E Comment Status D Bucket  
It is very easy to overlook the strikethrough "s" in "uses"

## SuggestedRemedy

Replace "<u>all</u> use<s>s</s>" with:

"<u>all use</u> <s> uses</s>"

where <u> and </u> are the start and end of underline font and

<s> and </s> are the start and end of strikethrough font

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 116 SC 116.3 P20 L1 # 12  
Anslow, Pete Ciena

Comment Type E Comment Status D Bucket  
"Delay constraints" is 116.4

## SuggestedRemedy

Re-number the heading for Delay constraints from 116.3 to 116.4

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 116 SC 116.5 P21 L16 # 13  
Anslow, Pete Ciena

Comment Type E Comment Status D Bucket  
All of the references to 138.3.2 and 200.3.2 in Table 116-7 and 116-8 should be cross-references.

## SuggestedRemedy

Change all of the references to 138.3.2 (8 in total) and 200.3.2 (8 in total) in Table 116-7 and 116-8 to be cross-references.

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 138 SC 138.1 P23 L28 # 30  
Dudek, Mike Marvell

Comment Type T Comment Status D Bucket  
The PMD name is wrong in table 138-3a

## SuggestedRemedy

Change 400GBASE-SR4.2 to 400GBASE-SR8.

Proposed Response Response Status W  
PROPOSED ACCEPT.

CI 138 SC 138.9.4 P33 L19 # 14  
Anslow, Pete Ciena

Comment Type E Comment Status D Bucket  
too much white space after the text of 138.9.4

## SuggestedRemedy

Delete the extra paragraph mark

Proposed Response Response Status W  
PROPOSED ACCEPT.

## IEEE P802.3cm D1.0 400 Gb/s over Multimode Fiber 1st Task Force review comments

Cl 138 SC 138.10.3.1 P 34 L 31 # 15  
 Anslow, Pete Ciena  
 Comment Type E Comment Status D Bucket  
 "Add" is not a valid editing instruction.  
 SuggestedRemedy  
 Change "Add new ..." to "Insert new ..."  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 138 SC 138.10.3.1 P 34 L 33 # 16  
 Anslow, Pete Ciena  
 Comment Type E Comment Status D Bucket  
 The inserted text up to Figure 138-7a uses italic bold font.  
 SuggestedRemedy  
 Re-apply paragraph tag "T,Text" to this text.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 138 SC 138.10.3.1 P 35 L 1 # 31  
 Dudek, Mike Marvell  
 Comment Type T Comment Status D Bucket  
 There is only one row.  
 SuggestedRemedy  
 Delete "in each row" two places.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 138 SC 138.10.3.1 P 276 L 33 # 19  
 Kolesar, Paul CommScope  
 Comment Type E Comment Status D Bucket  
 The three content paragraphs are shown in italic font. They should instead be in non-italic font.  
 SuggestedRemedy  
 Change font to non-italic for the three content paragraphs.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.  
 See response to comment #16

Cl 138 SC 138.10.3.1 P 277 L 8 # 20  
 Kolesar, Paul CommScope  
 Comment Type E Comment Status D Bucket  
 Vertical alignment of the Tx and Rx labels in figure 138-7a for Option A and Option B could be improved.  
 SuggestedRemedy  
 Move the Tx and Rx labels slightly in the vertical direction so they appear consistent in vertical placement within each row.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 138 SC 138.10.3.4 P 277 L 42 # 21  
 Kolesar, Paul CommScope  
 Comment Type E Comment Status D Bucket  
 Name of interface 7-2-3 should be italicized for clarity and to match the style of others.  
 SuggestedRemedy  
 Italicize "MPO adapter interface - opposed keyway configuration".  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 200 SC 200 P 23 L 1 # 26  
 Kolesar, Paul CommScope  
 Comment Type E Comment Status D Bucket  
 Clause 200 starts on page 23, which is likely incorrect and may cause conflicts with the page number of existing clauses.  
 SuggestedRemedy  
 Start page numbering commensurate with corrected clause number that was addressed in another comment.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Change page numbering throughout the draft to be consistent with the PDF page numbering.

## IEEE P802.3cm D1.0 400 Gb/s over Multimode Fiber 1st Task Force review comments

CI **200** SC **200.5.4** P **28** L **40** # **32**  
 Dudek, Mike Marvell

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

The reference to 200.6 in the footnote to Table 200-4 should be a hot link.

## SuggestedRemedy

Fix it.

Proposed Response Response Status **W**

PROPOSED ACCEPT IN PRINCIPLE.

Make "200.6" in Footnote a to Table 200-4 a cross-reference.

[Editor's note: Subclause changed from "200." to "200.5.4", Page set to "28", Line set to "40"]

CI **200** SC **200.8.5.1** P **35** L **6** # **23**  
 Kolesar, Paul CommScope

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

Line fuzziness.The middle arrow appears fuzzy, likely due to not being perfectly horizontal.

## SuggestedRemedy

Improve clarity of arrow.

Proposed Response Response Status **W**

PROPOSED ACCEPT IN PRINCIPLE.

Change the upper middle horizontal arrow to have zero height.

CI **200** SC **200.8.5.1** P **35** L **12** # **22**  
 Kolesar, Paul CommScope

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

Line thickness inconsistency.

## SuggestedRemedy

Reduce thickness of arrow to the right of second "1 UI delay" box to match others.

Proposed Response Response Status **W**

PROPOSED ACCEPT IN PRINCIPLE.

All of the lower arrows have the same line thickness. However, the arrow in question is not quite horizontal, which may account for an apparent line thickness difference.

See response to comment # 24

CI **200** SC **200.8.5.1** P **35** L **12** # **24**  
 Kolesar, Paul CommScope

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

Line fuzziness.The fourth arrow appears fuzzy, likely due to not being perfectly horizontal.

## SuggestedRemedy

Improve clarity of arrow.

Proposed Response Response Status **W**

PROPOSED ACCEPT IN PRINCIPLE.

Change the third and fourth lower horizontal arrows to be zero height.

CI **200** SC **200.9.2** P **54** L **53** # **35**  
 Dudek, Mike Marvell

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

There is a footnote symbol but the footnote is on a different page.

## SuggestedRemedy

Move the footnote to be on the same page as it's reference.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

CI **200** SC **200.11.4.6** P **63** L **15** # **37**  
 Dudek, Mike Marvell

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

OC5 and OC6 are both labelled MDI dimensions. OC5 should be MDI mating.

## SuggestedRemedy

change it.

Proposed Response Response Status **W**

PROPOSED ACCEPT IN PRINCIPLE.

Change the "Feature" entry for OC5 to "MDI mating."