

CI 00 SC P L # 201

Booth, Brad

Intel

Comment Type T Comment Status A

This draft is being listed as an amendment to 802.3-2002 when it should be an amendment to 802.3REVam. I'm highlighting this as a technical comment because although the changes may be only editorial, the requirement for working group ballot is technical completeness. Incorrectly referencing 802.3-2002 might be by some as not being technically complete.

*Suggested Remedy*

Update draft to be an amendment to 802.3REVam.

Response Response Status C

ACCEPT.

CI 00 SC P2 L # 202

James, David

Intel

Comment Type E Comment Status R

Several clause titles are too long and thus overflow the Table of Contents.

*Suggested Remedy*

Reduce these title lengths

Response Response Status C

REJECT.

Not addressed. Commenter requested to resubmit next time.

CI 00 SC 49.1.4 P10 L # 203

Booth, Brad

Intel

Comment Type E Comment Status A

Figure 49-1 contains a list of the various 10GBASE-R port types, but there is no editing instruction to modify this figure for 10GBASE-LRM.

*Suggested Remedy*

Add a note to ""Insert 10GBASE-LRM to the list of 10GBASE-R port types"".

Response Response Status C

ACCEPT.

CI 44 SC P6 L1 # 204

James, David

Intel

Comment Type E Comment Status R

Table cells should never be blank, as this seems to be an error and its meaning is unclear.

In some 802.3 documents, these were to be entries that should be straddled, but were not.

*Suggested Remedy*

Put an em dash into each of the blank cells.

Response Response Status C

REJECT.

Suggest commenter proposed this to 802.3am. Topic for their consideration.

CI 45 SC 68.1.2 P8 L29 # 205

James, David

Intel

Comment Type E Comment Status R

The terms R/W mean two different things, for heading and cells.

*Suggested Remedy*

Change the cell to be RW, appropriately defined as read/write in the table footnote.

Response Response Status C

REJECT.

Suggest commenter proposed this to 802.3am. Topic for their consideration.

CI 68 SC P L # 206

James, David

Intel

Comment Type E Comment Status A

Page 13, 20, 21(I think), 22, 23, 26, 27, 29, 31, 32, 40. Figure font should be 8-point Arial.

*Suggested Remedy*

change font size appropriately.

Response Response Status C

ACCEPT IN PRINCIPLE.

We have been following 802.3 practice, but will review font sizes in figures.

Cl 68 SC P L # 207

James, David

Intel

Comment Type E Comment Status R

Page 27, 29, 31, 34, 35.

*Suggested Remedy*

Make this a short title, using text to describe in more detail..

Response Response Status C

REJECT.

Not addressed due to time constraints during this cycle, but may do so during next revision.

Cl 68 SC P L # 208

James, David

Comment Type E Comment Status A

Page 39, 40, 41.

The equations should have numbers; text should then refer to the number.

*Suggested Remedy*

give them numbers

Response Response Status C

ACCEPT.

Editor encountered difficulty in numbering these equations. Will implement during this, or next revision.t.

Cl 68 SC P12 L # 209

James, David

Intel

Comment Type E Comment Status A

Don't start a sentence with a number: it parses poorly.

*Suggested Remedy*

Rephrase sentence starting with 52.1.1

Response Response Status C

ACCEPT.

Cl 68 SC P12 L # 210

James, David

Intel

Comment Type E Comment Status A

The PCS block is poorly aligne with rectangle above and below.

*Suggested Remedy*

align this properly.

Response Response Status C

ACCEPT.

Cl 68 SC P12 L1 # 211

Booth, Brad

Intel

Comment Type E Comment Status R

Heading doesn't match what was typically used in 10G to describe PMDs.

*Suggested Remedy*

Change heading to read ""Physical medium dependent (PMD) sublayer and baseband medium, type 10GBASE-LRM"".

Response Response Status C

REJECT.

Editor will resubmit next time, for discussion with committee.

Cl 68 SC P20 L # 212

James, David

Intel

Comment Type E Comment Status A

Nonstandard line widths.

*Suggested Remedy*

very thin inside, thin on the boundaries.

Response Response Status C

ACCEPT.

Editor encountered difficulty in correcting line widths. Will implement during this, or next revision.

Cl 68 SC P25 L # 213

James, David

Intel

Comment Type E Comment Status A

Its nearly impossible to parse these equations correctly.

*Suggested Remedy*

Use no spaces or special characters in term names, then describe below if necessary.

Response Response Status C

ACCEPT IN PRINCIPLE.

Parameter "OMA:(2 x SNR) ratio" changed to symbol Qsq.

Cl 68 SC P25 L # 214  
 James, David Intel  
 Comment Type E Comment Status A  
 Nonstandard capitalization  
 Suggested Remedy  
 System under test  
 Response Response Status C  
 ACCEPT.

Cl 68 SC P28 L # 215  
 James, David Intel  
 Comment Type E Comment Status A  
 The use of the '\*' symbol in 68-6 is confusing.  
 Suggested Remedy  
 either use a math symbol 'x' or define the meaning of this symbol, with is all too often used to mean multiplication.  
 Response Response Status C  
 ACCEPT.  
 Append to sentence page 28, line 13: ".. and the "" symbol is used to denote convolution."

Cl 68 SC P36 L # 216  
 James, David  
 Comment Type E Comment Status A  
 Nonstandard capitalization  
 Suggested Remedy  
 Value/comment  
 Response Response Status C  
 ACCEPT.

Cl 68 SC P38 L # 217  
 James, David  
 Comment Type E Comment Status A  
 Nonstandard capitalization  
 Suggested Remedy  
 Reference channel model  
 Response Response Status C  
 ACCEPT.  
 (On page 39).

Cl 68 SC P39 L # 218  
 James, David  
 Comment Type E Comment Status A  
 Nonstandard capitalization  
 Suggested Remedy  
 Waveform measurement and processing  
 Response Response Status C  
 ACCEPT.

Cl 68 SC P39 L # 219  
 James, David  
 Comment Type E Comment Status A  
 The sentence starting with "The TP-2 penalty" looks too small.  
 Suggested Remedy  
 Check the font size, changing if necessary.  
 Response Response Status C  
 ACCEPT.  
 (All appeared to be in order).

Cl 68 SC P39 L # 220  
 James, David  
 Comment Type E Comment Status A  
 Use parenthesis to resolve precedence in T/2No: is this (T/2)No or T/(2No)?  
 Suggested Remedy  
 Use parenthesis to resolve precedence in T/2No: is this (T/2)No or T/(2No)?  
 Response Response Status C  
 ACCEPT.

Cl 68 SC P39 L # 221  
 James, David  
 Comment Type E Comment Status A  
 nonbreaking space between 7.7 GHz  
 Suggested Remedy  
 nonbreaking space between 7.7 GHz  
 Response Response Status C  
 ACCEPT.

CI 68 SC 49.1.4 P18 L # 222

James, David

Intel

Comment Type E Comment Status R

This table has confusing merged min & max rows.

*Suggested Remedy*

Make separate rows separated by lines, as done most places elsewhere.

Response Response Status C

REJECT.

Need clarification from commenter on change being suggested. Request that comment resubmitted next time.

CI 68 SC 68.1.1 P12 L 44 # 223

Booth, Brad

Intel

Comment Type T Comment Status A

Wording here is incorrect as 52.1.1 describes the service interface. Also, there is no ""shall"" for a service interface as there is no way to conformance test it.

*Suggested Remedy*

Change to read: ""The PMD service interface is the 10GBASE-R PMD service interface as described in 52.1.1.""

Response Response Status C

ACCEPT.

CI 68 SC 68.1.2 P12 L 29 # 224

Booth, Brad

Intel

Comment Type E Comment Status R

Terminology and conventions isn't required as those apply to the complete 802.3 document along with others.

*Suggested Remedy*

Delete subclause.

Response Response Status C

REJECT.

Wish to discuss with commenter and then review with committee. Editor requests that this comment is resubmitted next time. Thanks.

CI 68 SC 68.5 P16 L 1 # 225

Booth, Brad

Intel

Comment Type E Comment Status R

Table 68-2 contains references to modal bandwidths at 850 nm. This PMD is only specified for 1300 nm operation.

*Suggested Remedy*

Remove the modal bandwidth at 850 nm information.

Response Response Status C

REJECT.

The pair of bandwidths are used to identify the various fiber types.

See also comment 142 In 802.3aq Task Force comment report for March 2005.