

IEEE 802.3ay (IEEE P802.3) D1.2 Maintenance #9 (Revision) comments

Cl **69A** SC **69A.2.2** P **596** L **49** # **121**  
 Ganga, Ilango Intel

Comment Type **ER** Comment Status **A**  
 Merge error:

The subscript for many variables in Annex 69A are in italics. For example ILTC, f1, f2, mTC, bTC, fmin, Amax, mX, mY, mXX, mXY etc.,

All subscripts that are not variables may need to be changed to upright. These changes were done during 802.3ap-2007 publication but have not been carried over during merge. Please refer to IEEE Std 802.3ap-2007 and make the appropriate changes to Annex 69A.

*SuggestedRemedy*

As per comment

Response Response Status **W**

ACCEPT.

Cl **69B** SC **69B.1** P **600** L **29** # **123**  
 Ganga, Ilango Intel

Comment Type **ER** Comment Status **A**  
 Merge error:

The notation for powers of 10 have been changed during 802.3ap publication, but have not been carried over during merge to 802.3. For example 2.00 x 10<sup>-5</sup> (instead of 2.00E-5), etc.,

*SuggestedRemedy*

Change as per the notation followed in Annex 69B of IEEE Std 802.3ap-2007

Response Response Status **W**

ACCEPT.

Cl **69B** SC **69B.4.1** P **600** L **13** # **122**  
 Ganga, Ilango Intel

Comment Type **ER** Comment Status **A**  
 Merge error:

The subscript for many variables in Annex 69B are in italics. For example Amax, ILmax, RLmin, ICRmin, fmin, fmax, b1 to b4, f1,f2,fa,fb, etc., similarly variables in table and in equation.

All subscripts that are not variables may need to be changed to upright. These changes were done during 802.3ap-2007 publication but have not been carried over during merge. Please refer to IEEE Std 802.3ap-2007 and make the appropriate changes to Annex 69B.

*SuggestedRemedy*

As per comment

Response Response Status **W**

ACCEPT.

Cl **70** SC **70.1** P **383** L **7** # **115**  
 Ganga, Ilango Intel

Comment Type **ER** Comment Status **A**

Merge Error: Comment #48 in D1.1 has not been implemented in D1.2 Clause 70. (refer to comments 87 and 48 in D1.1).

*SuggestedRemedy*

Change text to read as "When forming a complete PHY, a PMD shall be connected to the appropriate sublayers.."

Response Response Status **U**

ACCEPT.

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CI 70 SC 70.1 P 383 L 7 # 51  
 Dawe, Piers Avago  
 Comment Type TR Comment Status A  
 With reference to D1.2#48 against 72.1, "Same change for 71.1, 72.1, 53.1.". I suppose that should have said "Same change for 71.1, 70.1, 53.1." Sorry about that.  
 SuggestedRemedy  
 Change to read 'When forming a complete PHY, a PMD shall be connected to the appropriate sublayers' (as in the published 802.3ap-2007).  
 Response Response Status U  
 ACCEPT.  
 See comment #115.

CI 70 SC 70.3 P 383 L 37 # 53  
 Dawe, Piers Avago  
 Comment Type TR Comment Status R  
 D1.1 comment 45 has been implemented in reverse, undoing part of what was implemented of D1.0 comment 132.  
 SuggestedRemedy  
 Put 70.3 back to how it was in D1.1: to read 'The PCS associated with this PMD is required to support...' Make the similar change in 71.3 and 72.3. Delete 71.10.4.1 and 72.10.4.1 (whole subclauses - the equivalent in Clause 70 has gone since D1.1).  
 Response Response Status W  
 REJECT.  
 Changing the text to 'is required to' does not fix the problem as this simply obfuscates the fact that it is mandatory (the text 'is required to' = 'shall', see IEEE-SA style manual subclause 13.1 'Shall, should, may, and can' [ [http://standards.ieee.org/guides/style/2007\\_Style\\_Manual.pdf](http://standards.ieee.org/guides/style/2007_Style_Manual.pdf) #Page=20]).

CI 71 SC 71.7.1 P 403 L 21 # 116  
 Ganga, Ilango Intel  
 Comment Type ER Comment Status A  
 Change the sentence as follows:  
 "..detailed in 71.7.1.1 through 71.7.1.9."  
 SuggestedRemedy  
 As per comment  
 Response Response Status W  
 ACCEPT IN PRINCIPLE.  
 While this comment is out of scope as it does not relate to text changed between D1.1 and D1.2 we will change '.. in Table 71-4 and detailed in 71.7.1.1 and 71.7.1.9.' to read '.. in Table 71-4.'

CI 72 SC 72.7.1.11 P 438 L 26 # 117  
 Ganga, Ilango Intel  
 Comment Type ER Comment Status A  
 Merge error:  
 Period T is a constant (not a variable). So it should not be in italics. This change was made by publication editor in IEEE Std 802.3ap-2007 but has been missed out during merge.  
 SuggestedRemedy  
 Change symbol "T" upright style to text and in diagram in page 438 (many instances). Refer to IEEE Std 802.3ap-2007 for reference.  
 Response Response Status W  
 ACCEPT.  
 Also needs to be corrected on line 22.

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CI 72 SC 72.7.1.7 P 436 L 29 # 69  
Dawe, Piers Avago

Comment Type TR Comment Status R

"Measurement is done": this is not what we signed off at P802.3ap/D3.3. There is no requirement that the measurement be done, merely that the transition times should meet spec.

SuggestedRemedy

Even though it makes for a long sentence, go with what we voted: "...defined in 72.7.1.11 using the square...".

Response Response Status W

REJECT.

The first sentence states '.. as measured at ..' and therefore the second sentence describes how to do that measurement, not that the measurement shall be done.