

comments

Cl 00 SC 00 P 4 L 21 # 8  
Marek Hajduczenia ZTE Corporation

Comment Type T Comment Status A  
Description of IEEE Std 802.3av™–200X is not precise enough.

SuggestedRemedy

Change "adds Clauses 75 through 77 and Annex 75A through Annex 76A" to "adds Clauses 75 through 77, together with Annexes 75A, 75B, 75C and 76A. Annex 31C is also added, supporting MAC Control organization specific extension operation via Extension MAC Control frame."

Response Response Status C  
ACCEPT IN PRINCIPLE.

The front matter is not part of the standard. This change will be provided to the WG Chair and the IEEE Editorial Staff for their consideration.

Cl 00 SC 00 P 6 L 4 # 9  
Marek Hajduczenia ZTE Corporation

Comment Type E Comment Status A  
This document is corrigendum and not amendment if I am not mistaken

SuggestedRemedy

Change "Individuals may have not voted, voted for approval, disapproval, or abstained on this amendment." to "Individuals may have not voted, voted for approval, disapproval, or abstained on this corrigendum."

Response Response Status C  
ACCEPT IN PRINCIPLE.

The front matter is not part of the standard. This change will be provided to the WG Chair and the IEEE Editorial Staff for their consideration.

Cl 31B SC 31B.3.7 P 11 L 31 # 7  
Ganga, Ilango Intel

Comment Type TR Comment Status R  
This is in continuation to comment #34 in P802.3bb/D1.1.

Change PAUSE reaction timing delay for 10GBASE-T to 84 pause quanta to accommodate future serial interface connection to 10GBASE-T PHY.

Rationale for the change:  
Current calculations of 74 PQ for the Pause reaction timing delay is based on XGXS/XAUI. However it is highly likely that future implementations may use a serial interace connection to 10GBASE-T PHY. For example one possibility for the serial connection could be 10GBASE-KR, an IEEE 802.3-2008 port type.

Hence the delay calculation could be as follows based on numbers in Table 44-2 and Table 69-3:

The reaction timing delay caculations include delay for MACCTL/MAC/RS (16 PQ), 10GBASE-R PCS (7 PQ + 7 PQ, two times), 10GBASE-KR PMA and PMD (2 PQ + 2 PQ, two times) and 10GBASE-T PHY (50 PQ), hence total of 84 PQ.

SuggestedRemedy

Change PAUSE reaction timing delay for 10GBASE-T to 84 pause quanta to accommodate future serial interface connection to 10GBASE-T PHY.

Response Response Status C  
REJECT.

This comment is a restatement of comment #34 on the prior recirculation. The response from the BRC on the prior recirculation applies.

Original response for reference:  
REJECT

The port type being described is not an IEEE 802.3-2008 Ethernet standard port-type and hence outside the scope of the Cor.

comments

CI 31B SC 31B.4.3 P 12 L 1 # 6

Ganga, Ilango Intel

Comment Type TR Comment Status R

Refer to comment #36 in 802.3bb/D1.1. Part of that comment is still applicable to D1.2

Add items "MIId" and "MIle" to 31B.4.3 Major capabilities/options as suggested.  
Also change item "MIic" as suggested. These items are needed to be consistent with the options for PICS items TIM4, TIM5 and TIM6 in 31B.4.6.

SuggestedRemedy

Change 31B.4.3 last row of table as follows:  
\*MIic At operating speeds of 1000 Mb/s

Insert the following two rows to table in 31B.4.3:  
{Item} \*MIId {Feature} At operating speeds of 10 Gb/s with PHY types other than 10GBASE-T {Subclause} 31B.3.7 {Status} Optional  
{Item} \*MIle {Feature} At operating speeds of 10 Gb/s with PHY types of 10GBASE-T {Subclause} 31B.3.7 {Status} Optional

Response Response Status C

REJECT.

This comment is a restatement of a portion of the previous comment as also noted by the commenter. The response from the BRC on the prior recirculation applies.

Original response for reference:

ACCEPT IN PRINCIPLE.

There is no need to change the major options as it is not broken. Change 31B.4.6, TIM5 as follows:

TIM5: Measurement point for station at 10 Gb/s (strikethrough: "or greater") with PHY types other than 10GBASE-T.

Insert TIM6 as follows:

{Item} TIM6 {Feature} Measurement point for station at 10Gb/s with PHY types of 10GBASE-T. {Subclause} 31B.3.7. {Value/Comment} Delay at MDI <= 74 bits. {Status}

MIle:M. Support: N/A[] Y/N

CI 31B SC 31B.4.6 P 12 L 27 # 10

Marek Hajduczenia ZTE Corporation

Comment Type E Comment Status A

It says "10Gb/s" – space is missing.

SuggestedRemedy

Insert the missing space.

Response Response Status C

ACCEPT.

CI 31B SC 31B.4.6 P 12 L 27 # 5

Ganga, Ilango Intel

Comment Type E Comment Status A

Change "10Gb/s" to "10 Gb/s"

SuggestedRemedy

As per comment.

Response Response Status C

ACCEPT.

OBE #10

CI 99 SC P 2 L 2 # 1

Ganga, Ilango Intel

Comment Type E Comment Status A

Delete "that" from sentence as follows:

This Corrigendum to IEEE Std 802.3-2008 corrects the PAUSE reaction timing delay for the 10GBASE-T port type.

SuggestedRemedy

As per comment

Response Response Status C

ACCEPT IN PRINCIPLE.

The front matter is not part of the standard. This change will be provided to the WG Chair and the IEEE Editorial Staff for their consideration.

comments

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Cl 99 SC P 3 L 20 # 2  
Ganga, Ilango Intel  
Comment Type E Comment Status A  
Change "IEEE 802.3an-2006" to "IEEE Std 802.3an-2006"  
SuggestedRemedy  
As per comment  
Response Response Status C  
ACCEPT IN PRINCIPLE.  
The front matter is not part of the standard. This change will be provided to the WG Chair and the IEEE Editorial Staff for their consideration.

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Cl 99 SC P 4 L 18 # 3  
Ganga, Ilango Intel  
Comment Type E Comment Status A  
Line 18: Change "Clause 69 through 74" to "Clause 69 through Clause 74"  
Line 28: Change "Clauses 75 through 77" to "Clauses 75 through Clause 77"  
SuggestedRemedy  
As per comment  
Response Response Status C  
ACCEPT IN PRINCIPLE.  
The front matter is not part of the standard. This change will be provided to the WG Chair and the IEEE Editorial Staff for their consideration.

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Cl 99 SC P 5 L 26 # 4  
Ganga, Ilango Intel  
Comment Type E Comment Status A  
The URL is still not corrected.  
<http://standards.ieee.org/reading/ieee/interp/index.html>  
It still points to <http://standards.ieee.org/reading/ieee/interp/index.html>  
Need to correct the hyperlink in frame  
SuggestedRemedy  
As per comment  
Response Response Status C  
ACCEPT IN PRINCIPLE.  
The front matter is not part of the standard. This change will be provided to the WG Chair and the IEEE Editorial Staff for their consideration.