

P802.3ah Draft 3.3 Comments

Cl 00 SC P L # 821

David V. James

Comment Type TR Comment Status D D3.3

2) Most of the DVJ comments were rejected by the editor, without review by the working group.

SuggestedRemedy

Distinctively identify which comments were resolved in front of the working group, and which were rejected in private by the editor. Then, perform a recirculation.

Proposed Response Response Status W

PROPOSED REJECT.

This assertion is untrue. The Ballot Resolution Committee went to great lengths to consider all of the balloter's comments. A team of editors and committee officers examined each and every comment. Members of the BRC were encouraged to review all of the comments, and the BRC devoted a large portion of its meeting to the consideration of the balloter's comments.

After a great deal of effort and a great deal of time, the Ballot Resolution Committee voted to "allow the editors to resolve the comments contained in the file provided by David James with the exception of comments already resolved by previous actions of the Task Force."

The authority to consider and respond to comments on the recirculation ballot was explicitly assigned to the IEEE 802.3ah EFM Task Force by actions of the IEEE 802.3 CSMA/CD Working Group. The chair of the Task Force exercised his responsibility to call a duly noticed meeting of the Task Force to act as a Ballot Resolution Committee. All of the comments submitted during the recirculation ballot, including all of the comments submitted by the balloter, were considered by the BRC during a meeting held April 12-13 in Santa Clara, which the balloter attended.

All of the responses produced by this meeting are reflected either as changes in the recirculated draft, or in the reports of unresolved negative comments provided in the recirculation ballot package.

Cl 00 SC P L # 820

David V. James

Comment Type TR Comment Status D D3.3

1) Balloters have not had an opportunity to review DVJ comments, except through a (probably labor intensive) procedure of contacting the Chair. As such, DVJ comments have not been "recirculated" in full.

SuggestedRemedy

Password protect the comments, as is the draft, and perform a recirculation, so these comments (not just the revised draft) can be easily read by the WG.

Proposed Response Response Status W

PROPOSED REJECT.

This assertion is untrue. The ballot resolution committee went to great lengths to consider, respond to, and recirculate the balloter's 1770 comments, despite the facts that

A) the majority of the comments were out of scope for the recirculation ballot because they concerned previously approved and unchanged text,

B) the majority of the comments were submitted in the form of a "marked-up" draft which lacked the necessary legends to protect the IEEE's copyrights.

In fact, the ballot resolution committee made every effort to extract the balloter's comments from the above mentioned "marked-up" draft and compile them into a reproducible form that would not infringe the IEEE's copyright. All of those comments, together with a response from the ballot resolution committee, are included in the 3rd recirculation ballot package. The balloter's suggested remedy cannot be applied, because placing the balloter's marked-up draft in a password protected area would infringe the IEEE's copyrights.

Cl 45 SC 45.2.1.43 P110 L38 # 822

Schneiderheinze, Burkart

Comment Type E Comment Status D D3.3

Second sentence is not quite correct. Even in case line probing is enabled, the step value is used to find out the highest attainable data rate (during line activation). However, the step value is not considered for the line probing. (This was, I guess, the intention of the second sentence).

*SuggestedRemedy*

Change to (the first sentence is unchanged):

If at least one data rate range is specified with different Min and Max data rates, the link is trained with the highest attainable rate. If line probing is disabled, the min and max rate, "data rate step" and "Power" values are used to determine the highest attainable rate. If the line probing is enabled the range defined by min and max rate and the step value will be further automatically limited by the results of the line probing.

Proposed Response Response Status W

PROPOSED REJECT.

If line probing is enabled, the values that will be reported in the handshake messages during the activation phase, depend on the result of probing, as per ITU-T Recommendation G.991.2 (as specified in Clause 61 and Annex 61C). The contents of registers 1.81 through 1.88 are thus overridden by the results line probing, and will not be used as such in the activation phase (although they may impose additional constraints). The word "ignored" in the existing text may be a bit misleading, but the editors believe a general understanding of line probing and initialization in 2BASE-TL, as can be obtained from reading G.991.2 and the rest of our standard, will allow the reader to interpret this description correctly. Remember that Clause 45 is only a window on underlying functionality, and thus the operation of the PHY is really constrained by the definitions given in Clause 61 and 63.