

Comments Received

IEEE P802.3.1b D1.0 MIB Rev Task Force Initial Working Group ballot comments

CI **FM** SC **FM** P**9** L**17** # **58**
 Hajduczenia, Marek Charter Communication
 Comment Type **ER** Comment Status **X**
 Missing list of participants
 SuggestedRemedy
 Fill in the list of participants of the WG ballot
 Proposed Response Response Status **O**

CI **FM** SC **FM** P**12** L**8** # **68**
 Zimmerman, George CME Consulting/various (self for this)
 Comment Type **E** Comment Status **X** late
 We have gotten to the point where saying "the initial version" and "the first revision" and the "second revision" we should just say dates. It will be more relevant, readable, and maintainable.
 SuggestedRemedy
 Insert "(IEEE Std 802.3.1-2011)" after "the initial version"
 After "the first revision", insert ", IEEE Std 802.3.1-2013,", and after "this revision", insert ", IEEE Std 802.3.1b-202x,"
 Proposed Response Response Status **O**

CI **FM** SC **FM** P**12** L**9** # **67**
 Zimmerman, George CME Consulting/various (self for this)
 Comment Type **E** Comment Status **X** late
 Not sure that the amendments incorporated into the 802.3-2008 revision have special relevance here (especially as the base standard is left out).
 SuggestedRemedy
 Delete ", which subsumed and superseded IEEE Std 802.3anTM-2006, IEEE Std 802.3apTM-2007, IEEE Std 802.3aqTM-2006, and IEEE Std 802.3asTM-2006"
 Proposed Response Response Status **O**

CI **1** SC **1** P**16** L**50** # **69**
 Zimmerman, George CME Consulting/various (self for this)
 Comment Type **E** Comment Status **X** late
 Editor's note about aligning the scope of the overview may well also apply to the text in the "Introduction" on page 12
 SuggestedRemedy
 Suggest to add "and Introduction in frontmatter" after "Text of the Overview"
 Proposed Response Response Status **O**

CI **1** SC **1.4** P**18** L**5** # **70**
 Zimmerman, George CME Consulting/various (self for this)
 Comment Type **E** Comment Status **X** late
 Use of the word "may" is that it is replaced by "is/are allowed to be", not "can possibly be". Better to use "could" here, to indicate possibility. (2 instances)
 SuggestedRemedy
 Replace "may be considered" with "could be considered" on both lines 4 and 14.
 Proposed Response Response Status **O**

CI **2** SC **2** P**19** L**19** # **52**
 Hajduczenia, Marek Charter Communication
 Comment Type **E** Comment Status **X**
 The list of normative references contains a lot of tracked changes: underlines and strikethroughs. The clean version should not have them at all.
 SuggestedRemedy
 Please remove any underline and strikethrough markup in the clean version of the document. They were not present in the published version of 802.3.1-2013. The same comment applies also to Clause 3.
 Proposed Response Response Status **O**

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Cl 3 SC 3 P21 L 64 # 71
 Zimmerman, George CME Consulting/various (self for this)
 Comment Type E Comment Status X late
 The link to the IEEE Standards Dictionary Online (both the hyperlink and the text) are incorrect. (they go to the IEEE innovate page, which is IEEE Explore and has no mention of the dictionary)
 SuggestedRemedy
 Replace the link with "https://ieeexplore.ieee.org/browse/standards/dictionary"
 Proposed Response Response Status O

Cl 4 SC 4 P23 L 22 # 61
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 The explanation of EFMCu contains an abbreviation. Only two abbreviations have another abbreviation in the explanations. EFMCu and SLD. Other abbreviations like LLDP - LLDPDU, MPCP - MPCPDU, OAM - OAMPDU not using the abbreviation in the explanation
 SuggestedRemedy
 Change "EFM copper" into "Ethernet in the First Mile copper"; Change "start of LLID delimiter" into "start of logical link identifier delimiter"
 Proposed Response Response Status O

Cl 4 SC 4 P23 L # 64
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 MIB is missing
 SuggestedRemedy
 Include MIB in the abbreviations
 Proposed Response Response Status O

Cl 4 SC 4 P23 L 30 # 62
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 GDMO is mentioned as abbreviation, but i could not find it in the document
 SuggestedRemedy
 Remove GDMO from abbreviations list
 Proposed Response Response Status O

Cl 4 SC 4 P23 L 9 # 60
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 Atn is mentioned as abbreviation, but i could not find it as a "stand alone word" in the document. On some places it is used in conjunction with other abbreviations e.g. "efmCuPmeLineAtnCrossing"
 SuggestedRemedy
 Remove Atn from abbreviations list
 Proposed Response Response Status O

Cl 4 SC 4 P23 L 53 # 63
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 From my point of view, Mb/s is an unit and not an abbreviation.
 SuggestedRemedy
 Either remove "Mb/s" from abbreviations or add "Gb/s" to abbreviations
 Proposed Response Response Status O

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Cl 4 SC 4 P23 L58 # 65
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 MP2PE is mentioned as abbreviation, but i could not find it in the document
 SuggestedRemedy
 Remove MP2PE from abbreviations list
 Proposed Response Response Status O

Cl 5 SC 5 P4 L4 # 53
 Hajduczenia, Marek Charter Communication
 Comment Type TR Comment Status X
 All references to 802.1AB are outdated, I think. The latest revision I can track is 802.1AB-2016 (<https://standards.ieee.org/ieee/802.1AB/6047/>)
 SuggestedRemedy
 Replace all dated references to 802.1AB with 802.1AB-2016
 Proposed Response Response Status O

Cl 5 SC 5.4 P29 L16 # 50
 Hajduczenia, Marek Charter Communication
 Comment Type ER Comment Status X
 The URLs pointing to the ASCII version of MIBS are outdated during this revision project and should not be listed for now.
 SuggestedRemedy
 Replace all URLs containing http://www.ieee802.org/3/1/public/mib_modules ... with editorial note indicating that these will be replaced with actual posted ASCII files once the standard is approved, at which time the MIB file snapshot can be posted online and linked.
 Proposed Response Response Status O

Cl 5 SC 5.4 P29 L22 # 51
 Hajduczenia, Marek Charter Communication
 Comment Type TR Comment Status X
 The LLDP MIB URLs are dead at the current location, they need to be replaced with the newest ones posted on 802.1 website, especially since 802.1AB needs to be updated to 2016 release

SuggestedRemedy
 Replace LLDP MIBs with the following URLs:
 any reference to <http://www.ieee802.org/1/files/public/MIBs/LLDP-V2-MIB-200906080000Z.txt> with <http://www.ieee802.org/1/files/public/MIBs/LLDP-V2-MIB-201603110000Z.mib>
 any reference to <http://www.ieee802.org/1/files/public/MIBs/LLDP-V2-TC-MIB-200906080000Z.txt> with <http://www.ieee802.org/1/files/public/MIBs/LLDP-V2-TC-MIB-201603110000Z.mib>
 Proposed Response Response Status O

Cl 5 SC 5.4 P30 L34 # 54
 Hajduczenia, Marek Charter Communication
 Comment Type E Comment Status X
 The MIB module revision date should be aligned with the standard approval date, when it is approved.
 SuggestedRemedy
 Insert an editorial note to update the revision date for all modules to match the approval date of the standard. This applies to all MIB modules
 Insert an editorial note to update the revision description "REVISION "202307310000Z" – July 31, 2023" to match the approval date of the standard. This applies to all MIB modules
 These both changes can be done by editorial staff and do not affect the technical content of the MIB
 Proposed Response Response Status O

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Cl 5 SC 5.4 P39 L33 # 49
 Hajduczenia, Marek Charter Communication
 Comment Type E Comment Status X
 Incorrect reference.
 SuggestedRemedy
 Change "30.12.2.1.20" to "30.12.2.1.19", which is the correct reference in IEEE Std 802.3-2022
 Proposed Response Response Status O

Cl 6 SC 6.1 P77 L9 # 66
 Schreiner, Stephan Rosenberger Hochfrequenztechnik GmbH & Co. KG
 Comment Type E Comment Status X
 Missing oxford comma
 SuggestedRemedy
 insert oxford comma
 Proposed Response Response Status O

Cl 6 SC 6.6 P82 L1 # 55
 Hajduczenia, Marek Charter Communication
 Comment Type E Comment Status X
 Inconsistent formatting for MIB
 SuggestedRemedy
 When comparing MIB format in 5.5 and 6.6, the text in 6.6 seems to be using extra spacing between individual lines.
 Please apply the MIB formatting from 5.5 to all MIBs in the document.
 Proposed Response Response Status O

Cl 9 SC 9 P252 L1 # 56
 Hajduczenia, Marek Charter Communication
 Comment Type TR Comment Status X
 Clause 9 is currently highly inconsistent. Introduction text mentions 1GE-EPON only, while MIB implies 1G-EPON and 10G-EPON as supported.
 SuggestedRemedy
 Since 1G-EPON and 10G-EPON use the same MIB structure (Nx25G-EPON does not), revise Clause 9 as shown in the p802.3.1.b-d1.0-hajduczenia-1.pdf, with the following changes shown:
 - generalize the text of introduction to speak of EPON, defined as 1G-EPON and 10G-EPON
 - generalize the MIB modules to cover all EPON variants
 - update all references mentioning 1G-EPON clauses to cover both 1G-EPON and 10G-EPON alike
 - update definition of dot3EponFecPCSCodingViolation, which has evolved in 802.3 over time and has not been updated for a long time
 Proposed Response Response Status O

Cl 9 SC 9.4 P324 L54 # 57
 Hajduczenia, Marek Charter Communication
 Comment Type ER Comment Status X
 Stranded reference to 802.1D
 SuggestedRemedy
 Update to 802.1Q, per Maintenance Request 1383 (see https://www.ieee802.org/3/maint/requests/maint_1383.pdf) and add a matching editorial note (copy from other locations where the same change was made)
 Proposed Response Response Status O

Cl 9 SC 9.6 P324 L54 # 59
 Slavick, Jeff Broadcom
 Comment Type TR Comment Status X
 Reference to 802.1D still exists which per maint-1383 should be updated to 802.1Q
 SuggestedRemedy
 Change the 802.1D to 802.1Q
 Proposed Response Response Status O