Cl **00**   *SC* **0**   *P*   *L*   #

Seaman, Mick   Mick Seaman

Comment Type   **E**   *Comment Status*   **X**

The following editorial comments have been prepared following a preliminary rollup of the P802.1Qcj/D2.1 (an interim draft prepared taking into account of comments received in the Initial SA Ballot of D2.0). The Suggested Remedy for each of these comments has been incorporated in Draft 2.3, prepared for SA Recirculation Ballot.

SuggestedRemedy

Proposed Response   *Response Status*   **O**

Cl **1**   *SC* **1**   *P* **1**   *L* **1**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

The term 'Auto Attach' is present with and without initial capitals many times in the draft. It should be made clear (as it is in the expansion of the abbreviations AAB, AAD, AAS, AAP) that it is used as an integral 'reserved term', and following the existing 802.1Q convention for other reserved terms initial caps should be used, unless it is clear that 'auto' is simply being used as an adjective for a more generic case of attachment or an alternate case-stropping convention applies (as is the case for MIB and YANG modules). Expansions of abbreviations should be capitalized in the same way that those abbreviations are defined in Clause 3. Since it is also the case that other forms of automatic attachment might be developed in the future, the term should be prefixed by PBB or PBBN as appropriate. Similarly for the use of "system TLV" to describe the PPBN Auto Attach System TLV. Clause 50 uses both "LLDP Auto Attach" (7 instances) and "Auto Attach LLDP" (4 instances) to describe the TLVs. Once the context of LLDP is made clear (which it is in 50.1) there is no need for the frequent repetition of LLDP, so it and the variance can be removed. Note that simple replacements arising from this comment should not be change barred (unless for another reason) as that would lead to a proliferation of change bars that would diminish their utility.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **1**   *SC* **1**   *P* **1**   *L* **1**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

Some paragraph formats do not follow existing templates/styles (e.g. wrong font size, not justified text, FrameMaker formats not in the standard template and not used in 802.1Q), various paragraphs use paragraph by paragraph overrides where a suitable format exists and are thus prone to accidental change in maintenance, some Tables use basic formats with overrides rather than existing templates/styles so they differ in appearance. All of these should be corrected to reduce future maintenance issues. These changes should not be change barred, as that would reduce the utility of change bars in review.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **1**   *SC* **1**   *P* **1**   *L* **1**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

Some of the D2.0 editing instructions could be clearer, particularly when referring to following text. Editing instructions for tables should be placed in the Table Title text frame (and thus appear immediately after the Title) so that automatic repagination does separate the instruction and the Table. Existing and inserted clauses should be numbered (and referred to just by number, as per IEEE style guide unless a major Clause) to make the scope of the insertion clear. Instructions for inserted Figures should refer to them by Figure number, so separation of instruction and the actual Figure is not a problem. Figure titles should be within the anchored frame that includes the figure so repagination does not separate tile from Figure. Figure cross-references should be to duplicated hidden text at the top of and inside the figure anchored frame, so clickable cross-references to the Figure display the Figure, not just the title and following text, as in 802.1Q-2022.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

TYPE: TR/technical required   ER/editorial required   GR/general required   T/technical   E/editorial   G/general   *Pa* **1**   Page 1 of 9
COMMENT STATUS: D/dispatched   A/accepted   R/rejected   RESPONSE STATUS: O/open   W/written   C/closed   Z/withdrawn   *Li* **1**   5/16/2023 4:24:28 AM
SORT ORDER: Page, Line

Cl **00**   *SC* **0**   *P* **15**   *L* **1**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

The "Introduction" that always follows the front matter boilerplate and precedes the table of contents is missing and needs to be added.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **1**   *SC* **1.3**   *P* **16**   *L* **16**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

In the base standard when "based" is used as part of an adjective it is always linked to the preceding word with a hyphen, e.g. "port-based". This convention should be followed in this amendment.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **1**   *SC* **1.3**   *P* **16**   *L* **16**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

The changes to a base document that a standard specifies can be expected to form part of that standard for many years, during which period the standard may be changed by many subsequent amendments (this is amendment is the 36th). It is therefore not a service to readers to add text describing its capabilities as "new", or stating that it provides "enhancements" without a clear statement about what it is enhancing and allowing for the possibility of further change (additive or alternative). Similarly the use of "extension" may be unclear in the future, unless the extension is formally identified in a persistent way. 1.3 Introduction describes capabilities, not a description of the amendment project, and "extensions to the LLDP MIB module" is not an unambiguous identification of the additions to the LLDP-EXT-DOT1-EVB-EXTENSIONS-MIB. None of the existing 1.3 items identify specific MIB modules. Remove "2 new" from 1.3 dc) (item number corrected from D2.0). Replace the text of 1.3 dd) with "Specifies SNMP MIB support for PBBN Auto Attach "

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **1**   *SC* **1.3**   *P* **16**   *L* **20**   #

Seaman, Mick   Mick Seaman

Comment Type **TR**   *Comment Status* **X**

1.3 item de) (item number corrected from D2.0) says "Specifies YANG for the Auto Attach IEEE 802.1 Organizationally Specific TLVs", this is inaccurate as the YANG reflects Auto Attach functionality, which involves more than the TLV definition. Replace with the following text, based on base standard 1.3 items (k) and (cs) "Defines YANG configuration and operational state models for PBBN Auto Attach.".Change 50.4.3.3 line 25 page 69 (D2.0) from management database variable lldpXdot1AaConfigAsgnsTxEnable (D.5.6). to MIB object lldpXdot1AaConfigAsgnsTxEnable (D.5.6) or LLDP YANG object tlvs-tx-org-aa-system-enable.aaAssign (D.6.6.7)". Change 50.4.3.26 line 28 page 71 (D2.0) from management database variable lldpXdot1AaConfigSysTxEnable (D.5.6). to MIB object lldpXdot1AaConfigSysTxEnable (D.5.6) or LLDP YANG object tlvs-tx-org-aa-system-enable.aaSystem (D.6.6.7). Change 50.5.14 line 33 page 76 (D2.0) from lldpV2Xdot1LocAaAsgnsTlvString(D.5.6) for this port. to aaAsgnsTlvEnable (50.4.3.3) for this port. Change 50.5.15 line 41 page 76 (D2.0) from lldpV2Xdot1LocAaSysTlvString (D.5.6) for this port. to aaSysTlvEnable (50.4.3.26) for this port.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **3**   *SC* **3**   *P* **17**   *L* **4**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

Clause 3. The inserted definitions need to be presented in their collating sequence, to support roll-up.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **17**   Page 2 of 9
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **4**   5/16/2023 4:24:28 AM
SORT ORDER: Page, Line

Cl **12**   *SC* **12.34**   *P* **23**   *L* **14**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

In 12.34, the table names used in the clause headings 12.34.2 through 12.34.5 should align with the table names as given in the table titles, and if an abbreviation is to be substituted as part of the table name, the substituted text should match the abbreviations definition in Clause 3.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **12**   *SC* **12.34**   *P* **24**   *L* **8**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

Avoid line-breaking in the middle of terms, such as I-SID (where a line-break could be mistaken for hyphenation of 'ISID' by clearing the 'Allow Line Breask After' in FramemMaker Format>Document>Text Options for each Clause document (as in the base standard).

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **17**   *SC* **17.4**   *P* **29**   *L* **17**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

In 17.4.26 the paragraph style and font used for the list of MIB objects should match that used in prior security considerations clause in the base standard.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **17**   *SC* **17.7**   *P* **30**   *L* **4**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

Update the IEEE8021-PBBN-AA-MIB module so that it is based on the published 802.1Q-2022, with corrected revision history, references 802.1Q-2022 with the subsequent amendments for revisions, wrap over-long lines, remove surplus blanks lines. The UTF-8 MIB Text attached to the draft should be generated directly from the FrameMaker file source. This is done by putting the MIB in its own fm document, with just the minimal header text. The header text (not wanted in the MIB) in FrameMaker conditional text 'Not MIB Text' and changes to the base 802.1Q-2022 MIB are made with conditional tags 'Change add', 'Change remove', 'Insert', and 'Delete' (although the latter two are not needed for this MIB). The Show/Hide Conditional Text control with an Expression 'MIB Text' is used to select just the unconditional text and that marked Change add or Insert, prior to saving as plain text (.txt file) which is then processed by BBEdit (remove any possible gremlins) and saved as UTF-8 (Unix LF style, no BOM) as the appropriately named .mib file. This procedure aligns the text in the standard with the attached MIB, while allowing the text in the standard to contain cross-references and show the appropriate change markings.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **48**   *SC* **48.6**   *P* **41**   *L* **6**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

In 48.6.2 the correct editing instructions for text replacement are Delete followed by Insert. Modify instructions accordingly. Incorporate the text of the YANG module as output from the git repository as a text inset, so there is no possibility of accidental change during or following copy and paste. Note that this means that change bars cannot be supported without change barring the entire module. The UTF-8 text is to be attached to the revised draft to allow reviewers to compare with prior versions using their choice of editing tools. No technical change to the YANG code itself (as opposed to changes to revision, description, and reference statements) should be made.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **41**   Page 3 of 9

COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **6**   5/16/2023 4:24:28 AM

SORT ORDER: Page, Line

Cl **50**   *SC* **50.1**   *P* **61**   *L* **17**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

Figures 50-1 and 50-2 render poorly at some magnifications, they are OLE included using a type DIB which is not used elsewhere in 802.1Q and is not editable by Framemakers own tools or Visio. Sources are not in the file set. Figure 50-1 is very simple, and should be drawn in place using Framemaker. Figure 50-2 should be redrawn in Visio, on a 1:1 scale point/inch grid with integer point Arial fonts, and included as an svg.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **50**   *SC* **50.1**   *P* **61**   *L* **19**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

In the base standard all uses of "organizationally specific" associated with TLVs are of the form "Organizationally Specific TLV". There is no good reason to depart from that form. Change the third paragraph of 50.1 appropriately, and remove the unnecessary "in this document" (a clause reference is sufficient for any reference to the standard itself).

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **50**   *SC* **50.3**   *P* **65**   *L* **27**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

50.3.1: "If .. or if ... or if ... <action>" should be "If ..., or .., or ..., <action>".

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **50**   *SC* **50.4**   *P* **72**   *L* **8**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

50.4.3.26 "The .. TLV transmission" should be ".. TLV transmission". "controlled by the .. state machine" should be "controlled by the .. state machines". Similarly in 50.4.4

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **50**   *SC* **50.6**   *P* **80**   *L* **1**   #

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **X**

There are two clear editorial errors in Figure 50-4. The transition from Reset to AdvertiseSystem has "aaResetTimer == 0;" on the first line, the ";" should be " &&". In the transition from AssignmentStatus back to itself, the second instance of "Asgns" should be followed by "[]". Noted that the use of "aaAdminSystemEnable == TRUE && aaAminPortEnable &&" is redundant on the transitions from Init and Reset in both this state machine and in Figure 50-5, but the group may have felt this added clarity even if it did not affect behavior.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **80**   Page 4 of 9

COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **1**   5/16/2023 4:24:29 AM

SORT ORDER: Page, Line

Cl **50**   *SC* **50.6**   *P* **80**   *L* **1**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

Figures 50-4, 50-5 use a 6 point font scaled down to fit, effectively to about 4.5 point. The details are barely legible. A millimetre grid was used, which has proved problematic for rendering on some devices with some Framemaker releases (what shows on the screen differs from what shows after PDF printing, differs from hard copy). As per the IEEE Style Guide editorial staff can redraw figures as part of pre-publication, but these figures are complex need some rearranging to be drawn at suitable scale, so pushing that task to pre-publication is undesirable Redraw at 1:1 scale with 6 point Arial minimum. Label states in all caps with underscore word breaks as for all previous state machines in 802.1Q, with the exception of ECP.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **A**   *SC* **A.5**   *P* **82**   *L* **6**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

In A.5 and elsewhere all references to clauses other major Clauses 1, 2, 3, etc. are not prefixed by 'clause' or 'subclause', for example in row AAB the references should be "Clause 50, 5.12.2", sumilarly for references to Annexes = A.1, D.5.6, etc. Correct throughout the draft.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **A**   *SC* **A.24**   *P* **83**   *L* **4**   #

Seaman, Mick   Mick Seaman

Comment Type   **TR**   *Comment Status*   **X**

A.24 Item MIB-46 asks the question "Is the IEEE8021-LLDP-EXT-DOT1-EVB-EXTENSIONS-MIB module fully supported (per its MODULE-COMPLIANCE)?" with Status "MIB AND (AAB OR AAD):O". But this MIB module contains EVB controls which are not necessary for PBBN Auto Attach, nor is there a need for other EVB systems to support PBBN Auto Attach. Note that there does not seem to be any PICS entry for the existing IEEE8021-LLDP-EXT-DOT1-EVB-EXTENSIONS-MIB or for the

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **D**   *SC* **D.1**   *P* **88**   *L* **5**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

The Table D-1 'IEEE 802.1 subtype' entries (those already existing and those to be added by this amendment) are given in hexadecimal form (though not preceded by '0x'), while the same field is presented in decimal form in each of the TLV format Figures D-1 through D-18. Since the additions, shown in this amendment, are for code points 15 and 16 (decimal 21 and 22), it is not immediately obvious that they are 0x15 and 0x16. This is an accident waiting to happen (note that the other standards contributing to this Table have been checked, and do have the correct values at present).
Include all the Table D-1 rows, with the 0x prefix in the subtype column, as per comment and draft for CRG review.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **88**   Page 5 of 9
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **5**   5/16/2023 4:24:29 AM
SORT ORDER: Page, Line

Cl **D** *SC* **D.2**   *P* **88**   *L* **9**   #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

No need to repeat "IEEE 802.1 Organizationally Specific LLDP" in "optional IEEE 802.1 Organizationally Specific LLDP TLV "the first sentence of D.2.17 and D.2.18, as it is clear what type of TLV is being discussed and published D.2 format clauses simply use "optional TLV". Change to follow this existing use. No need to repeat "VID/I-SID assignments" in the following paragraph.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **D** *SC* **D.2**   *P* **89**   *L* **5**   #

Seaman, Mick   Mick Seaman

Comment Type **TR** *Comment Status* **X**

An OUI is not an "Organizational Unit Identifier" as stated in D.2.17.3. It is unecessary to repeat the definition of OUI at this point, so the expansion should simply be removed.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **D** *SC* **D.2**   *P* **89**   *L* **9**   #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

D.2.17, D.2.18, and Figures D-17 and D-18, should use consistent capitalization of field names and that should not differ from that already used in 802.1Q-2022 for common fields. Note that the latter's existing field definitions do not repeat (in per TLV clauses) TLV type and subtype definitions. However since the amendment may be used without reference to the base standard (however regrettable that may be) it is reasonable to continue to include these at present, with possible removal when the amendment is next included in a Revision of 802.1Q - avoiding having as many restatements of the properties of TLV type = 127 and subtype. The current layout of TLV format Figures D-17 and D-18 differs from that of all prior TLV Figures and uses non-integral or shrunken font sizes, which can render incorrectly in some PDF viewers/devices, and should be replaced by 1:1 drawn figures using Arial font, on a point aligned grid and included as svg, following the format of P802.1Qcz/D2.7 (passed SA ballot) Figures D-15 and D-16, which in turn follows earlier format figures with the addition of octet position markers.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

Cl **D** *SC* **D.2**   *P* **89**   *L* **10**   #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

The draft contains "one octet value", "one octet field", "1-octet integer value", "1-octet field", "3-octet" and "12 octet field" when describing the width of TLV fields and contents. The published base standard (with two exceptions in a YANG module, and one in Annex D) uses simply "octet" or "an octet" for following single octet field descriptions ("one octet" when spelt out elsewhere), and digits followed by a hyphen for multi-octet fields (e.g. 12-octet). Use the base standard's conventions.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **89**   Page 6 of 9
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **10**   5/16/2023 4:24:29 AM
SORT ORDER: Page, Line

Cl **D** *SC* **D.2** *P* **90** *L* **2** #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

D.2.17.7 says that the System Type field advertizes "the capability" of the advertizing system type, but it just identifies the type (AAD or AAB). Change omitting "capability".

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.2** *P* **90** *L* **15** #

Seaman, Mick   Mick Seaman

Comment Type **TR** *Comment Status* **X**

D.2.17.9 says the rsvd2 octet is zero on receipt, but values are reserved for future use, so it may be non-zero if the transmitter is non-confomant or conforms to some future revision of the standard. It should say that the field is ignored on receipt, and that values are reserved for future standardization (not, for example, for proprietary extensions). [Noted that "for future use" is elsewhere in published 802.1Q including Annex D, and should be changed as a maintenance item, out of scope of this project.]

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.2** *P* **91** *L* #

Seaman, Mick   Mick Seaman

Comment Type **TR** *Comment Status* **X**

D.2.7.16 says "The octet is set to zero on transmission", but the field is just 3 bits and the octet contains other non-zero fields. Change so that is just the three bits that are set to zero on transmission, and the field is ignored on receipt.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.2** *P* **91** *L* **3** #

Seaman, Mick   Mick Seaman

Comment Type **TR** *Comment Status* **X**

Table D-19 (PortNetID values for use in the PBBN Auto Attach Assignment TLV) includes a row for a System MAC Address field with (in the Values column) "Base Chassis MAC or Virtual BMAC". There is no definition or mention of a "Base Chassis MAC" or of a "Virtual BMAC" anywhere in this amendment or in published/approved IEEE Std 802.1Q. MAC Addresses are not used to identify items which are not IEEE 802 interfaces, and their use to identify other hardware components such as chassis is prohibited. It may be what is meant here by "Base Chassis MAC" is the "Bridge Address" as specified in 802.1Q-2022 Clause 12, but replacement of the value string by "Bridge Address" may be unnecessarily restrictive. The necessary properties of the System MAC Address field (unique identification when coupled with the following fields shown in the Table are clear) and any properly assigned MAC Address that identifies an 802 interface in the AAS would meet these requirements. It is therefore not necessary to raise a possible Registration Authority issue by including undefined terms in the Values column for this row, and it should simply be left blank.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.2** *P* **93** *L* **12** #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

D.2.18.8 describes the "I-SID value of .. mapped by this peering". This is the only time "peering" is used in the draft, and it is clear from context (see D.2.18.7) that the VLAN ID is to be mapped to the BSI. The I-SID is the identifier in question, so no need for "value", replace "value of" with "for" and end the sentence after "BSI".

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **93**   Page 7 of 9
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **12**   5/16/2023 4:24:29 AM
SORT ORDER: Page, Line

Cl **D** *SC* **D.3** *P* **93** *L* **18** #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

 Reference style: In D.3.2.13 replace ": see D.2.17." with " (D.2.17)"

SuggestedRemedy

 Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.4** *P* **93** *L* **22** #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

 In the new D.4.3 rows 'dot1AaSet' and 'dot1AaTlv' are used, but the TLV set is actually 'aaSet'. Prior TLV sets use the set name in the PICS item table (e.g., 'ciSet', 'dot1evbSet'). Change to 'dot1=aaSet' and 'dot1aaTlv'in this table.

SuggestedRemedy

 Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.5** *P* **95** *L* **7** #

Seaman, Mick   Mick Seaman

Comment Type **ER** *Comment Status* **X**

 Update the IEEE8021-LLDP-EXT-DOT1-EVB-EXTENSIONS-MIB module so that it is based on the published 802.1Q-2022, with corrected revision history, updated copyright year, references 802.1Q-2022 with the subsequent amendments for revisions, wrap over-long lines, remove surplus blanks lines, and replace one reference to "the auto attach state machine" with "the PBBN Auto Attach state machines", since there are two state machines (AAD and AAB). The UTF-8 MIB Text attached to the draft should be generated directly from the FrameMaker file source. This is done by putting the MIB in its own fm document, with just the minimal header text. The header text (not wanted in the MIB) in FrameMaker conditional text 'Not MIB Text' and changes to the base 802.1Q-2022 MIB are made with conditional tags 'Change add', 'Change remove', 'Insert', and 'Delete' (although the latter two are not needed for this MIB). The Show/Hide Conditional Text control with an Expression 'MIB Text' is used to select just the unconditional text and that marked Change add or Insert, prior to saving as plain text (.txt file) which is then processed by BBEdit (remove any possible gremlins) and saved as UTF-8 (Unix LF style, no BOM) as the appropriately named .mib file. This procedure aligns the text in the standard with the attached MIB, while allowing the text in the standard to contain cross-references and show the appropriate change markings.

SuggestedRemedy

 Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

Cl **D** *SC* **D.6** *P* **108** *L* **1** #

Seaman, Mick   Mick Seaman

Comment Type **TR** *Comment Status* **X**

 Figure D-25 omits tlvs-tx-org-aa-system-enable. The connections between the object boxes are incorrect (should have end arrow, as has Figure D-24 from P802.1Qcz). The Figure has been drawn to a larger scale, and then scaled to fit on insert to FrameMaker. The initial font is of fractional point size, smaller than 6 point and ends up very small. The figure should be redrawn to include the missing leaves using 6 point Arial (at a minimum) on a 1:1 scale on a point spacing grid (Visio with an inch derived grid at 200% magnification naturally uses a 1/8 inch, i.e. 9 point grid), and imported as an svg file. Other grids, fractional point sizes, and OLE inclusion have produced variable results - jittered character spacing on strings and repositioning of items. These effects are rendering device dependent - what appears correct on the screen can differ when printed.

SuggestedRemedy

 Change as per comment and draft for CRG review.

Proposed Response *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general *Pa* **108** Page 8 of 9
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn *Li* **1** 5/16/2023 4:24:30 AM
SORT ORDER: Page, Line

Cl **D**   *SC* **D.6**   *P* **110**   *L* **39**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

In the D2.0 ieee-dot1q-lldp-pbbn-aa-tlv YANG module there are numerous references to 802.1Qcj-2023. These should be replaced by references to 802.1Q with the description in the revision statement identifying 802.1Q as 802.1Q-2022 as amended by Qcz, Qcw, and Qcy. This means that any update to the module necessitated by a future Revision to 802.1Q (potentially changing the provisions for PBBN Auto Attach) need only provide an updated revision description, plus changes to the descriptions for specific objects if those (hopefully few if any) need to be changed as a consequence of 802.1Q renumbering or PBBN Auto Attach changes. The updated revision statement description should follow that used for ieee-dot1q-types changes. Note that it is not necessary to date amendments as amendment designations are not reused, thus avoiding the necessity for last minute changes if publication occurs around year end/year beginning.

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

Cl **D**   *SC* **D.6**   *P* **110**   *L* **39**   #

Seaman, Mick   Mick Seaman

Comment Type   **ER**   *Comment Status*   **X**

Correct spelling errors in the ieee-dot1q-lldp-pbbn-aa-tlv YANG module, including replacement of "occured", "specifie", and "secified". Use the US spelling for "Signaled". Use "as the value" consistently, replacing occurrences of "as value".

SuggestedRemedy

Change as per comment and draft for CRG review.

Proposed Response   *Response Status*   **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Pa* **110**   Page 9 of 9
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *Li* **39**   5/16/2023 4:24:30 AM
SORT ORDER: Page, Line