

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl **FM** SC **FM** P**13** L**1** # **87**  
 Remein, Duane Huawei Technologies  
 Comment Type **E** Comment Status **D** bucket  
 Page number misaligned. PDF page numbers will be used in this comment set.  
 SuggestedRemedy  
 Ensure the draft page numbers and the PDF page numbers match.  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

Cl **6** SC **6.5.2** P**64** L L # **149**  
 Jethanandani, Mahesh Cisco  
 Comment Type **TR** Comment Status **D**  
 Namespace is incorrect  
 SuggestedRemedy  
 Follow namespace allocation as defined by IEEE  
 Proposed Response Response Status **W**  
 PROPOSED REJECT.  
 No specific value provided.

Cl **6** SC **6.5.2** P**64** L**1** # **137**  
 Jones, Peter Cisco  
 Comment Type **E** Comment Status **D**  
 Fix indentation issues in the model.  
 SuggestedRemedy  
 Here are some examples. There is no standard indetation used in the model. Sometimes the indentation is 0, sometimes 2 spaces and sometimes more than 2 spaces. Suggest that you pick on 2 spaces. An example is under organization. The next line is at 0 indentation, where it should be 2. Same for description of the model. Revision statement has an indentation of 5 spaces and within it the reference statement has an indentation of - 2.  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT IN PRINCIPLE.  
 It would be most valuable to have an example of a few items with updated indentation

Cl **6** SC **6.5.2** P**64** L**27** # **145**  
 Jones, Peter Cisco  
 Comment Type **TR** Comment Status **D**  
 Organization and contact text in D1.1 doesn't match what's in GIT at <https://github.com/YangModels/yang/blob/master/standard/ieee/802.3/draft/ieee802-ethernet-pse.yang>  
 We need these to be the same, otherwise external reviewers will not see curent drafts. In this case, D1.1. Organization and contact don't match what's in github  
 SuggestedRemedy  
 Make draft and github are consistent  
 Proposed Response Response Status **W**  
 PROPOSED REJECT.  
 Draft is correct as is. I do not believe we comment against Github content

Cl **6** SC **6.5.2** P**64** L**28** # **135**  
 Jones, Peter Cisco  
 Comment Type **E** Comment Status **D** bucket  
 Typo - "IEEE 802.3 Ethernet Workign Group"  
 SuggestedRemedy  
 "IEEE 802.3 Ethernet Working Group"  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

Cl **6** SC **6.5.2** P**64** L**36** # **146**  
 Jones, Peter Cisco  
 Comment Type **E** Comment Status **D** bucket  
 Typo - confirguring  
 SuggestedRemedy  
 configuring  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 6 SC 6.5.2 P64 L38 # 147  
 Jones, Peter Cisco  
 Comment Type E Comment Status D bucket  
 Another 2 typos - provdes functionality  
 SuggestedRemedy provides functionality  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 6 SC 6.5.2 P65 L33 # 136  
 Jones, Peter Cisco  
 Comment Type E Comment Status D  
 Do not use camel cases. Use - instead. Examples include  
 enum deliveringPower  
 enum otherFault  
 SuggestedRemedy Use "-" instead of camel case.  
 Proposed Response Response Status W  
 PROPOSED REJECT.

Unclear what the actual change is supposed to be. Module as defined compiles with no problems.

Cl 6 SC 6.5.2 P67 L54 # 144  
 Jones, Peter Cisco  
 Comment Type T Comment Status D  
 What is the idea of making multi-pair a presence container?  
 SuggestedRemedy Change if appropriate  
 Proposed Response Response Status W  
 PROPOSED REJECT.  
 No specific remedy.

Cl 6 SC 6.5.2 P68 L57 # 139  
 Jones, Peter Cisco  
 Comment Type TR Comment Status D  
 Remove operational part of the model and collapse it into one container to be NDMA compliant.  
 SuggestedRemedy Update model structure as discussed in TF AdHoc  
 Proposed Response Response Status W  
 PROPOSED REJECT.

This is not a task that Editor can undertake on his own. Please provide updated module to be inserted into the draft.

Cl 6 SC 6.5.2 P69 L15 # 140  
 Jones, Peter Cisco  
 Comment Type TR Comment Status D  
 Remove when statements in operational state. Even if the condition does not apply, are you not going to report operational value reported by the system??  
 SuggestedRemedy Remove when statements in operational state.  
 Proposed Response Response Status W  
 PROPOSED REJECT.

The idea here is that when the condition does not apply, the given object / conftion is not reported at all; otherwise, the meaning of the given container is lost (in here, there is no need for multi-pair container unless the system operates as multi-pair system).

Cl 6 SC 6.5.2 P71 L33 # 138  
 Jones, Peter Cisco  
 Comment Type E Comment Status D  
 Descriptions are minimal in some statements (e.g. leaf pse-type) . Need to do a better job of updating descriptions. An enum of typeA with a description that says "typeA" does not mean much.  
 SuggestedRemedy provide a little more information in the descriptions.  
 Proposed Response Response Status W  
 PROPOSED REJECT.

No specific remedy provided.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 6 SC 6.5.2 P73 L40 # 143  
 Jones, Peter Cisco  
 Comment Type TR Comment Status D  
 Please indicate cumulative-energy units as millijoules  
 SuggestedRemedy  
 units 'millijoule';  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.  
 Add unit statement per comment.

Cl 6 SC 6.5.2 P73 L52 # 142  
 Jones, Peter Cisco  
 Comment Type TR Comment Status D  
 Why is actual-power units in watt, but the description says milliwatts.  
 SuggestedRemedy  
 Resolve inconsistency  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Change units from watt to milliwatt

Cl 6 SC 6.5.2 P74 L16 # 141  
 Jones, Peter Cisco  
 Comment Type TR Comment Status D  
 Fill description statements current marked as "" (e.g. cumulative-energy)  
 SuggestedRemedy  
 provide useful descriptions  
 Proposed Response Response Status W  
 PROPOSED REJECT.  
 No specific resolution provided.

Cl 7 SC 7.3.2 P85 L56 # 86  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 Shouldn't we reference the 2018 standard (assuming it is released before this amendment).  
 This issues exists in 4 locations in the draft.  
 SuggestedRemedy  
 Add Editors notes to update reference prior to publication.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Update all dated references to 802.3 from 2015 to 2018.

Cl 7 SC 7.3.2 P86 L39 # 88  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Paragraph alignment seems to be incorrect.  
 SuggestedRemedy  
 If possible indent "a)", "b)", ... items to align with previous text. Ideally the following text in  
 the item should be indented to align with first line of item.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.  
 It is raw text file that is imported. Will add 2 spaces to align accordingly.

Cl 7 SC 7.3.2 P87 L33 # 89  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Indent first line of description.  
 SuggestedRemedy  
 per comment  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

## Proposed Responses

## IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

**Cl 7**    **SC 7.3.2**                      **P87**            **L46**            # **92**  
 Remein, Duane                              Huawei Technologies

**Comment Type**    **T**            **Comment Status**    **D**    *bucket*

This description describes what an LLID is not what the mpcp-llid-count is.

**SuggestedRemedy**  
 Replace with "Indicates the number of registered LLIDs. The initialization value is 0. This is applicable for an OLT with the same value for all virtual interfaces and for an ONU."

**Proposed Response**                      **Response Status**    **W**  
 PROPOSED ACCEPT.

**Cl 7**    **SC 7.3.2**                      **P87**            **L47**            # **90**  
 Remein, Duane                              Huawei Technologies

**Comment Type**    **ER**            **Comment Status**    **D**

While much improved from Draft 1.0 (Thank you very much) the indenting throughout section 7.3.2 is still somewhat inconsistent. Some successive lines are indented 2 tab spaces while similar lines are indented 4 Tabs, etc. Note this is especially true for descriptions. For example see pg 89 where no less than 5 descriptoin indenting styles are used.

**SuggestedRemedy**  
 Check indention throughout the section and make it consistent.

**Proposed Response**                      **Response Status**    **W**  
 PROPOSED REJECT.

Unless commenter wants to help with re-applying indentation, or provide specific guidance on what indentation he would like to see, no further changes will be made at this time.

**Cl 7**    **SC 7.3.2**                      **P87**            **L50**            # **91**  
 Remein, Duane                              Huawei Technologies

**Comment Type**    **TR**            **Comment Status**    **D**

The following statements are incorrect. "Typically, the number of logical links expected in a PON is equal the number of ONUs, which is 32-64, plus an additional entry for broadcast LLID. At the ONU the number of LLIDs for an interface is one." I understand that this misinformative text exists in 802.3.1 and will happily submit a maintenance request if required. Note that the last sentence "At the ONU the number of LLIDs for an interface is one." is ambiguous as it is not clear which interface(s) are being referred to.

**SuggestedRemedy**  
 Strike the text.

**Proposed Response**                      **Response Status**    **W**  
 PROPOSED ACCEPT.

**Cl 7**    **SC 7.3.2**                      **P90**            **L63**            # **93**  
 Remein, Duane                              Huawei Technologies

**Comment Type**    **E**            **Comment Status**    **D**    *bucket*

Missing period "An attempt to set the value of 'unknown' is illegal;"

**SuggestedRemedy**  
 Change to: An attempt to set the value of 'unknown' is illegal.;

**Proposed Response**                      **Response Status**    **W**  
 PROPOSED ACCEPT.

**Cl 7**    **SC 7.3.2**                      **P91**            **L42**            # **94**  
 Remein, Duane                              Huawei Technologies

**Comment Type**    **T**            **Comment Status**    **D**    *bucket*

The use of undefined abbreviations does nothing to assist the technician in understanding the item.

**SuggestedRemedy**  
 Replace all instances of ' Tx ' with 'transmit' and all instances of ' Rx ' with 'receive' where it appears in the description. Note this does not include '-Tx-' or '-Rx-'.

**Proposed Response**                      **Response Status**    **W**  
 PROPOSED REJECT.

These terms are well known and have never caused any misinterpretation before.

**Cl 7**    **SC 7.3.2**                      **P94**            **L13**            # **95**  
 Remein, Duane                              Huawei Technologies

**Comment Type**    **T**            **Comment Status**    **D**    *bucket*

Does 'the given moment of time' mean when read or when reported?

**SuggestedRemedy**  
 Change to 'the time reported'.

**Proposed Response**                      **Response Status**    **W**  
 PROPOSED ACCEPT IN PRINCIPLE.

This is a technical change - comment type changes from E to T.

Apply the change globally.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P94 L37 # 96  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 Is 'under the control of the logical layer' really correct? 802.3.1 uses 'Setting this object to true(1) will cause the optical interface to start transmission (according to the control protocol specified for the logical interface). Setting this object to false(2) will cause the interface to stop the optical transmission. When getting true(1), the optical interface is in transmitting mode (obeying to the logical control protocol).'

*SuggestedRemedy*  
 Change 'layer' to 'protocol' in 2x.

*Proposed Response* Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.

Change "logical layer" to "logical control protocol" for consistency with 802.3.1

Cl 7 SC 7.3.2 P95 L21 # 98  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Augments definition'

*SuggestedRemedy*  
 Augments the definition'

*Proposed Response* Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P95 L57 # 99  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 of 'fec-mode"

*SuggestedRemedy*  
 of the 'fec-mode"

*Proposed Response* Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P95 L64 # 97  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 This description could be improved: 'An object that indicates the support of operation of the optional FEC sublayer of the 1000BASE-PX PHY specified in IEEE Std 802.3, 65.2. The value of 'unknown' is assigned in the initialization, for non FEC support state or type not yet known. The value of 'not supported' is assigned when the sublayer is not supported. The value of 'supported' value is assigned when the sublayer is supported. This object is applicable for an OLT, with the same value for all logical links, and for an ONU. All objects in the fec/statistics container will have a zero value when the interface is not supporting FEC.'

*SuggestedRemedy*  
 Change to:  
 'An object that indicates the support of operation of the optional FEC sublayer of the 1000BASE-PX PHY specified in IEEE Std 802.3, 65.2. The value of 'unknown' is reported in the initialization, for non FEC support state or type not yet known. The value of 'not supported' is reported when the sublayer is not supported. The value of 'supported' is reported when the sublayer is supported. This object is applicable for an OLT, with the same value for all logical links, and for an ONU. All objects in the fec/statistics container will have a zero value when the interface is not supporting FEC.'

*Proposed Response* Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.

Comment is against page 94, line 64.

Change to:  
 'An object that indicates the support of operation of the optional FEC sublayer of the 1000BASE-PX PHY specified in IEEE Std 802.3, 65.2. The value of 'unknown' is reported in the initialization, for non FEC support state or type not yet known. The value of 'not supported' is reported when the sublayer is not supported. The value of 'supported' is reported when the sublayer is supported. This object is applicable for an OLT, with the same value for all logical links, and for an ONU. All objects in the fec/statistics container >>have<< a zero value when the interface is not supporting FEC.'

One change was to eliminate the word "will" from text.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P95 L65 # 107  
 Remein, Duane Huawei Technologies

Comment Type T Comment Status D

This phrase occurs ~61 times in the draft typically prefaced by "At the OLT". We could avoid future editing if we removed the preface now as in 100G-EPON I expect that ONUs will naturally support multiple LLIDs (which most physical ONUs do today). Even with the removal of the preface the statement will still be true for both ONUs and OLTs.

SuggestedRemedy

Remove the preface 'At the OLT, ' when it appears in front of 'it has a distinct value for each logical link'. There are several instances where this is used in conjunction with queues and/or queue sets (e.g., pg 102 ln 34 & pg 105 line 46); in these instances the editor is granted license to use his best judgment in changing the text. Omit the change at the following locations; pg107/ln 43, 108 / 44, 110 / 14, 111 / 16,&50, and 112 / 52. Note there is a separate comment against instance at pg 138 line 13.

Proposed Response Response Status W

PROPOSED REJECT.

With the lack of 802.3ca standard, we cannot future proof everything. The scope of this project is to cover 802.3.1 and 802.3 as published.

Cl 7 SC 7.3.2 P96 L53 # 100  
 Remein, Duane Huawei Technologies

Comment Type TR Comment Status D bucket

Does this object exist in YANG? 'Any discontinuity should be reported in the ifCounterDiscontinuityTime object'. Note this text appears in the draft about 31 times.

SuggestedRemedy

Replace with a reference to the appropriate YANG thingy. Sorry but I'm not sure what that is.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

This object would be defined in Ethernet interface module, but there is no reference for it at this time. Insert Editorial note in all locations to mark required reference.

Cl 7 SC 7.3.2 P97 L27 # 101  
 Remein, Duane Huawei Technologies

Comment Type ER Comment Status D bucket

TBD reference?

SuggestedRemedy

Replace with proper pointer.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Remove reference block for this object.

Cl 7 SC 7.3.2 P97 L50 # 102  
 Remein, Duane Huawei Technologies

Comment Type TR Comment Status D bucket

These statements seem unreliable:  
 'The set operation can be done at any time. Changing the value of 'trx-transmit-admin-state' to 'disabled'.  
 This object is applicable for an OLT and an ONU. At the OLT, it has a distinct value for each logical link.  
 The value of this object is only reliable when can lead to a halt in the optical transmission of the respective interface leading to an interruption of service of the users connected to the respective logical link.'

SuggestedRemedy

Change to:  
 'The set operation can be done at any time. Changing the value of 'trx-transmit-admin-state' to 'disabled' can lead to a halt in the optical transmission of the respective interface leading to an interruption of service of the users connected to the respective logical link.  
 This object is applicable for an OLT and an ONU. At the OLT, it has a distinct value for each logical link.  
 The value of this object is only relevant when the state of the interface is 'enabled' as set by the mpcp-admin-state.'

Proposed Response Response Status W

PROPOSED ACCEPT.

## Proposed Responses

## IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P98 L18 # 103  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword; 'This object controls the setting of low alarm threshold for the input power into the optical receiver.'  
 SuggestedRemedy  
 To: 'This object controls the low alarm threshold setting of the optical receiver input power.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P98 L25 # 104  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword: 'A set of a value into the 'trx-power-in-low-threshold' object may be done at any time, and may cause generation of a 'trx-power-in-low-threshold-crossing' event, if a too high a value is set.'  
 SuggestedRemedy  
 To: 'The 'trx-power-in-low-threshold' object may be set at any time, and may cause generation of a 'trx-power-in-low-threshold-crossing' event if the set value is too high.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P98 L50 # 105  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword; 'This object controls the setting of high alarm threshold for the input power into the optical receiver.'  
 SuggestedRemedy  
 To: 'This object controls the high alarm threshold setting of the optical receiver input power.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P98 L57 # 106  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword: 'A set of a value into the 'trx-power-in-high-threshold' object may be done at any time, and may cause generation of a 'trx-power-in-high-threshold-crossing' event, if a too low a value is set.'  
 SuggestedRemedy  
 To: 'The 'trx-power-in-high-threshold' object may be set at any time, and may cause generation of a 'trx-power-in-high-threshold-crossing' event if the set value is too low.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P99 L17 # 109  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword; 'This object controls the setting of low alarm threshold for the output power out of the optical transmitter.'  
 SuggestedRemedy  
 To: 'This object controls the low alarm threshold setting of the optical transmitter output power.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P99 L24 # 110  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword: 'A set of a value into the 'trx-power-out-low-threshold' object may be done at any time, and may cause generation of a 'trx-power-out-low-threshold-crossing' event, if a too high a value is set.'  
 SuggestedRemedy  
 To: 'The 'trx-power-out-low-threshold' object may be set at any time, and may cause generation of a 'trx-power-out-low-threshold-crossing' event if the set value is too high.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

## Proposed Responses

## IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P99 L49 # 111  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword: 'This object controls the setting of high alarm threshold for the output power out of the optical transmitter.'  
 SuggestedRemedy  
 To: 'This object controls the high alarm threshold setting of the optical transmitter output power.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P99 L56 # 112  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword: 'A set of a value into the 'trx-power-out-high-threshold' object may be done at any time, and may cause generation of a 'trx-power-out-high-threshold-crossing' event, if a too low a value is set.'  
 SuggestedRemedy  
 To: 'The 'trx-power-out-high-threshold' object may be set at any time, and may cause generation of a 'trx-power-out-high-threshold-crossing' event if the set value is too low.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P100 L8 # 114  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Reword 'allowing ONUs report'  
 SuggestedRemedy  
 To 'allowing ONUs to report'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P100 L65 # 113  
 Remein, Duane Huawei Technologies  
 Comment Type TR Comment Status D bucket  
 Invalid reference to dot3ExtPkgQueueSetsTable. Occurs 4 times in the draft.  
 SuggestedRemedy  
 Replace with reference to the appropriate YANG model object.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Strike "sets, as defined in dot3ExtPkgQueueSetsTable" - it has no context in YANG

Cl 7 SC 7.3.2 P101 L28 # 117  
 Remein, Duane Huawei Technologies  
 Comment Type TR Comment Status D bucket  
 Description does not give the user any information about the objects meaning, only the values it can assume. "This object can have a value between 0 and 7, limited by the value stored in the 'mpcp-maximum-queue-count-per-report' object.";  
 There may be something funky going on in this section (like stray or duplicate description?), it's difficult to tell with the random indenting. Please check carefully. Same issues pg 102 ln 2, pg 102 ln 49, pg 104 ln 46, pg 127 ln 31, pg 128 ln 4, pg 128 ln 47, pg 130 ln 45 which will need different solution text.  
 SuggestedRemedy  
 Change to: "This object indicates the identity (index) of a queue in the ONU. It can have a value between 0 and 7, limited by the value stored in the 'mpcp-maximum-queue-count-per-report' object.";  
 Editor given license to correct remaining instances noted in a similar fashion.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P101 L34 # 115  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 "See '...' object" seems to be understood in previous references.  
 SuggestedRemedy  
 Remove the understood phrasing 'See ... object' for all references where it is used.  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P101 L40 # 116  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 "An object" any object or some specific one? This error or the similar error of "An object that ..." occurs 12x in the draft.  
 SuggestedRemedy  
 change to "This object"  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P102 L25 # 118  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D  
 invalid range '0 .. '  
 SuggestedRemedy  
 Strike, clarified by object following name.  
 Proposed Response Response Status W  
 PROPOSED REJECT.  
 Range is defined as 0 to 'mpcp-queue-threshold-count-max' value. No change needed.

Cl 7 SC 7.3.2 P107 L1 # 119  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 While true this statement may not tell the end user, who is unlikely to know what the ReceiveFrame function call is or does, much 'This counter is incremented when a ReceiveFrame function call returns a valid frame with: 1) a lengthOrType field value equal to the reserved Type for 802.3\_MAC\_Control as specified in IEEE Std 802.3 31.4.1.3, 2) an opcode indicating an MPCP frame.'  
 SuggestedRemedy  
 Change to: 'This counter is incremented when a frame is received at the interface which is an MPCP frame or has a Length/Type Ethernet header field value equal to the reserved Type for 802.3\_MAC\_Control as specified in IEEE Std 802.3 31.4.1.3,'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.

Change to: 'This counter is incremented when a frame is received at the interface which is an MPCP frame or has a Length/Type Ethernet header field value equal to the reserved Type for 802.3\_MAC\_Control as specified in IEEE Std 802.3>>,<< 31.4.1.3,'  
 Added missing comma, as marked

Cl 7 SC 7.3.2 P107 L4 # 129  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D  
 Craft persons might be more familiar with normal 802.3 header field names, Source Address, Destination Address, Length/Type.  
 SuggestedRemedy  
 Replace; 'lengthOrType' with Length/Type' (2x) and on pg 135 ln 44 'source\_address' with 'Source Address' and 'destination field' with 'Destination Address field'  
 Proposed Response Response Status W  
 PROPOSED REJECT.  
 Used in 802.3.1 with no issues on interpretation / clarity.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P108 L38 # 120  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 Are these instructions for the craft? If so we should tell him/her where the counter is located so they can increment it as instructed :-)'Increment the counter by one for each ...'  
 This error occurs 10x in the draft.  
 SuggestedRemedy  
 Change to: 'This counter is incremented by one for each...'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P109 L12 # 121  
 Remein, Duane Huawei Technologies  
 Comment Type TR Comment Status D bucket  
 Really for mpcp-register-req-in? 'At the OLT, the value should be zero for each logical link.'  
 SuggestedRemedy  
 Change to: 'At the ONU, the value should be zero for each logical link.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P113 L58 # 122  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D  
 We should not assume the craft knows every abbreviation we do. 'SLD'  
 SuggestedRemedy  
 Change 'SLD' to 'start of LLID delimiter' 11x  
 Proposed Response Response Status W  
 PROPOSED REJECT.  
 Used in 802.3.1 with no issues.

Cl 7 SC 7.3.2 P114 L53 # 123  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D  
 Bad description of bad llid. 'A count of frames received that contain a valid SLD field, as defined in IEEE Std 802.3, 65.1.3.3.1 or 76.2.6.1.3.1, as appropriate, and pass the CRC-8 check as defined in IEEE Std 802.3, 65.1.3.3.3 or 76.2.6.1.3.3, as appropriate.'  
 SuggestedRemedy  
 Change to: 'A count of frames received that contain a valid start of LLID delimiter field, as defined in IEEE Std 802.3, 65.1.3.3.1 or 76.2.6.1.3.1, as appropriate, and pass the CRC-8 check as defined in IEEE Std 802.3, 65.1.3.3.3 or 76.2.6.1.3.3, as appropriate, but are discarded due to the LLID check.'

Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.  
 Change to: 'A count of frames received that contain a valid >>SLD<< field, as defined in IEEE Std 802.3, 65.1.3.3.1 or 76.2.6.1.3.1, as appropriate, and pass the CRC-8 check as defined in IEEE Std 802.3, 65.1.3.3.3 or 76.2.6.1.3.3, as appropriate, but are discarded due to the LLID check.'  
 SLD used for consistency

Cl 7 SC 7.3.2 P118 L1 # 124  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 LLID not contained! '... in the LLID and do not the ONU's LLID ...'  
 SuggestedRemedy  
 change to: '... in the LLID and do not contain the ONU's LLID ...'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

CI 7 SC 7.3.2 P121 L45 # 125  
 Remein, Duane Huawei Technologies  
 Comment Type TR Comment Status D bucket  
 For Tx power out this is incorrect 'At the ONU, the measurement is performed in a continuous manner. At the OLT, the measurement is performed in a burst-mode manner, for each incoming data burst.'  
 Similar error under trx-power-out-low-15-minutes-bin pg 122 ln 11 and for trx-power-out-high-15-minutes-bin pg 122 ln 39  
 SuggestedRemedy  
 Change to: 'At the ONU, the measurement is performed in a burst-mode manner for each outgoing data burst. At the OLT, the measurement is performed in a continuous manner.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

CI 7 SC 7.3.2 P121 L56 # 126  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 Wrong ref doc.  
 SuggestedRemedy  
 change to 802.3.1  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

CI 7 SC 7.3.2 P133 L7 # 127  
 Remein, Duane Huawei Technologies  
 Comment Type E Comment Status D bucket  
 Wording: 'each frame is dropped'  
 SuggestedRemedy  
 Change to: 'each frame dropped'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

CI 7 SC 7.3.2 P134 L62 # 128  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 While you might know what  $2^{32} - 1$  is equal to I doubt a craft will off the top of his/her head. 'If this value exceeds  $2^{32} - 1$  TQ, the value  $2^{32} - 1$  TQ shall be returned.' Same issue occurs pg 136 ln 58, pg 137 ln 23  
 SuggestedRemedy  
 Change to 'If this value exceeds 4,294,967,295 TQ, the value 4,294,967,295 TQ shall be returned.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

CI 7 SC 7.3.2 P135 L55 # 130  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 There is no mention of 'MPCP subtype' in CI 31A  
 SuggestedRemedy  
 Change to: 'MAC Control opcode' so item 3) reads '3) a MAC control opcode value equal to the subtype reserved for MPCP as specified in IEEE Std 802.3, Annex 31A.'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT IN PRINCIPLE.

Change to: 'MAC Control opcode' so item 3) reads '3) a MAC >>Control<< opcode value equal to the subtype reserved for MPCP as specified in IEEE Std 802.3, Annex 31A.'

Capitalization was modified.

CI 7 SC 7.3.2 P137 L52 # 131  
 Remein, Duane Huawei Technologies  
 Comment Type T Comment Status D bucket  
 Similar to  $2^{32} \cdot 2^{16} - 1$   
 SuggestedRemedy  
 change to: '65,535'  
 Proposed Response Response Status W  
 PROPOSED ACCEPT.

Proposed Responses

IEEE P802.3cf D1.1 YANG Data Model Definitions 2nd Task Force review comments

Cl 7 SC 7.3.2 P138 L13 # 108  
 Remein, Duane Huawei Technologies  
 Comment Type **TR** Comment Status **D** bucket  
 It appears that the distinct value for each LLID is 0 at the OLT. 'At the OLT, it has a distinct value for each logical link. At the OLT, the value should be zero.'  
 SuggestedRemedy  
 Change to: 'At the OLT, the value should be zero. At the ONU it has a distinct value for each logical link.'  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P139 L47 # 132  
 Remein, Duane Huawei Technologies  
 Comment Type **E** Comment Status **D** bucket  
 For readability: '32768'  
 SuggestedRemedy  
 Change to '32,768'  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P139 L47 # 133  
 Remein, Duane Huawei Technologies  
 Comment Type **TR** Comment Status **D** bucket  
 This is just wrong 'Typically, the number of logical links expected in a PON is equal the number of ONUs, which is 32-64, plus an additional entry for broadcast LLID.'  
 SuggestedRemedy  
 Strike phrase. If I need to enter a maintenance request against 802.3.1 please let me know.  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.

Cl 7 SC 7.3.2 P140 L8 # 134  
 Remein, Duane Huawei Technologies  
 Comment Type **TR** Comment Status **D** bucket  
 This object likely represents 802.3.1 dot3ExtPkgObjectReportMaximumNumQueues which appears to be incorrectly defined in 802.3.1. In several places 802.3.1 state that this object limits the number of queues that can be reported.  
 SuggestedRemedy  
 Change description to: 'This object reflects the maximum number of queues (0-7) that can be accepted by the OLT in a single REPORT MPCPDU as defined in IEEE Std 802.3, Clause 64 and Clause 77. This object is applicable for an OLT and an ONU. It has a distinct value for each logical link.'  
 Proposed Response Response Status **W**  
 PROPOSED ACCEPT.