Cl **FM** *SC* **FM**   *P* **3**   *L* **1**   # 29
Hajduczenia, Marek   Charter Communicatio

Comment Type **T**   *Comment Status* **A**
Missing text of abstract and keywords

SuggestedRemedy
Abstract: The YANG module specifications for IEEE Std 802.3TM, also known as Ethernet, are contained in this standard, providing machine-readable YANG modules, node hierarchies, and functional descriptions.
Keywords: Ethernet, IEEE 802.3.2TM, YANG, network management

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.
Change to … Std IEEE 802.3™ Standard for Ethernet … and delete "also known as Ethernet"

Cl **FM** *SC* **FM**   *P* **5**   *L* **8**   # 30
Hajduczenia, Marek   Charter Communicatio

Comment Type **T**   *Comment Status* **A**
Missing text of introduction

SuggestedRemedy
Replace text in red with the following block: The standard provides YANG module definitions for IEEE Std 802.3-2015, specifically legacy CSMA/CD shared medium link, newer point-to-point and point-to-multipoint (including Ethernet Passive Optical Networks) links, and Power over Etehrnet (PoE) interfaces.

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.

Change to "This standard provides …" vs "The standard provides … "

Cl **1** *SC* **1**   *P* **1**   *L* **1**   # 63
Remein, Duane   Huawei Technologies

Comment Type **E**   *Comment Status* **A**
Module style guide. In looking throught the draft it appears that the style used in the various modules is inconsistent. It would be a good idea to define a style guide.

SuggestedRemedy
Create a module style guide. Might consider adapting the one from IETF (RFC 6087 Appendix B) or BBF (see https://wiki.broadband-forum.org/display/BBF/OD-360%3A+YANG+Template)

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.

Follow classic line length (~70 characters) and indenting for YANG Modules consistently throughout the draft.

Cl **1** *SC* **1**   *P* **14**   *L* **3**   # 31
Hajduczenia, Marek   Charter Communicatio

Comment Type **T**   *Comment Status* **A**
Text of overview is missing

SuggestedRemedy
Use the following text (copied and adapted from 802.3.1):
This document defines YANG modules for legacy shared (CSMA/CD) and dedicated links in point-to-point and point-to-multipoint architectures (Ethernet Passive Optical Networks, EPON), as well as Power over Ethernet (PoE) ports, as specified in IEEE Std 802.3-2012. Ethernet technology, as defined by the IEEE 802.3 Working Group, continues to evolve, with scalable increases in speed, new types of cabling and interfaces, and new features. This evolution may require changes in the managed objects in order to reflect this new functionality. This document, as with other documents issued by this working group, reflects a certain stage in the evolution of Ethernet technology. In the future, this document might be revised, or new documents might be issued, in order to reflect the evolution of Ethernet technology.

Response   *Response Status* **C**
ACCEPT IN PRINCIPLE.
As proposed but used IEEE Std 802.3-2015 instead of 2012.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **1**   Page 1 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **1**   7/28/2017 7:20:18 AM
SORT ORDER: Clause, Subclause, page, line

Cl **1**   *SC* **1**   *P* **14**   *L* **4**   # 40

Remein, Duane   Huawei Technologies

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

Here is a better overview. Replace the existing overview text with the following (stolen from 802.3.1):

SuggestedRemedy

This document supersedes and makes obsolete IEEE 802.3.1.
Ethernet technology, as defined by the IEEE 802.3 Working Group, continues to evolve, with scalable increases in speed, new types of cabling and interfaces, and new features. This evolution may require changes in the managed objects in order to reflect this new functionality. This document, as with other documents issued by this working group, reflects a certain stage in the evolution of Ethernet technology. In the future, this document might be revised, or new documents might be issued, in order to reflect the evolution of Ethernet technology.
The term "Ethernet-like interfaces" was historically used because the interfaces defined by the IEEE 802.3 Working Group were not considered "Ethernet" per se, but "Ethernet-like," because "Ethernet" was taken to mean "Ethernet version 2" according to the (DEC, Intel, Xerox) DIX "blue book." In the context of YANG (Yet Another Next Generation) management and YANG data modules, the terms "ethernet" and "Ethernet" are synonymous and interchangeable.

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT IN PRINCIPLE.

See comment #31

Cl **1**   *SC* **1.1**   *P* **14**   *L* **9**   # 32

Hajduczenia, Marek   Charter Communicatio

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

Text of scope is missing (matches Scope in PAR)

SuggestedRemedy

Use the following text: This standard defines YANG data models for IEEE Std 802.3 Ethernet.

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **1**   *SC* **1.3**   *P* **14**   *L* **19**   # 33

Hajduczenia, Marek   Charter Communicatio

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

Internet-Standard Management Framework only applies to MIB/SMNP and not YANG

SuggestedRemedy

Change title of 1.3 to "Summary of YANG-based management framework"
Content of 1.3 is still needed: insert (TBD) at this time

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **1**   *SC* **1.4**   *P* **14**   *L* **24**   # 34

Hajduczenia, Marek   Charter Communicatio

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

Security considerations need text

SuggestedRemedy

Use the following text, adapted from https://trac.ietf.org/trac/ops/wiki/yang-security-guidelines

The YANG module defined in this standard is designed to be accessed via network management protocols, including NETCONF [RFC6241] or RESTCONF [RFC8040]. The lowest NETCONF layer is the secure transport layer, and the mandatory-to-implement secure transport is Secure Shell (SSH) [RFC6242]. The lowest RESTCONF layer is HTTPS, and the mandatory-to-implement secure transport is TLS [RFC5246].
The NETCONF access control model [RFC6536] provides the means to restrict access for particular NETCONF or RESTCONF users to a pre-configured subset of all available NETCONF or RESTCONF protocol operations and content.
There are a number of data nodes defined in this YANG module that are writable/creatable/deletable, i.e., have the config property set to true, which is the default setting. These data nodes may be considered sensitive or vulnerable in some network environments. Write operations (e.g., edit-config) to these data nodes without proper protection can have a negative effect on network operations.
Some of the readable data nodes in this YANG module may be considered sensitive or vulnerable in some network environments. It is thus important to control read access (e.g., via get, get-config, or notification) to these data nodes.
Some of the RPC operations in this YANG module may be considered sensitive or vulnerable in some network environments. It is thus important to control access to these operations.

Add references to [RFC6241], [RFC8040], [RFC6536], [RFC6242], [RFC5246] into informative section of the standard

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl   **1**
SC   **1.4**

Page 2 of 10
7/28/2017 7:20:19 AM

Cl **1** *SC* **1.5**   *P* **14** *L* **32** # 35
Hajduczenia, Marek   Charter Communicatio

Comment Type **T** *Comment Status* **A**

Text of conformance subclause is missing

SuggestedRemedy

Add the following statement: All YANG modules included in this standard are YANG 1.1 [RFC7950] compliant and pass automated checks using tools available at the time of publication.

Add [RFC7950] to the list of normative references

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

In addition to Proposed, add editors note that we will identify the tool(s) used to support this statement.

Cl **2** *SC* **2**   *P* **15** *L* **10** # 36
Hajduczenia, Marek   Charter Communicatio

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

Remove entry for ANSI T1.231-1997 - there are no references to this document in this standrd

SuggestedRemedy

Per comment

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **2** *SC* **2**   *P* **15** *L* **11** # 45
Remein, Duane   Huawei Technologies

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

Add to Normative Ref RFC 6087BIS (ss pg 26 line 3) and RFC 7223 (see pg 34 line 50).

SuggestedRemedy

IETF RFC 6087BIS, Guidelines for Authors and Reviewers of YANG Data Model Documents, Bierman,A., March 5, 2017.
IETF RFC 7223, A YANG Data Model for Interface Management, Bjorklund, M., May 2014.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **2** *SC* **2**   *P* **15** *L* **12** # 46
Remein, Duane   Huawei Technologies

Comment Type **E** *Comment Status* **A**

Should we list informative references also? Here is one I found in the draft.

SuggestedRemedy

IETF RFC 3621, Power Ethernet MIB, Berger, A., December 2003.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Add the above as an informative reference to the section added in comment 34.

Cl **4** *SC* **4**   *P* **19** *L* **3** # 41
Remein, Duane   Huawei Technologies

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

At the very least we should include YANG

SuggestedRemedy

Add: YANG Yet Another Next Generation

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **4** *SC* **4**   *P* **19** *L* **3** # 42
Remein, Duane   Huawei Technologies

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

and NETCONF

SuggestedRemedy

Add: NETCONF Network Configuration Protocol

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **4**   Page 3 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **4**   7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **5**   *SC* **5.3**   *P* **22**   *L* **1**   # 43
Remein, Duane   Huawei Technologies

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

Draft is missing line numbers

SuggestedRemedy

If adding line number is impossible in Frame then add an Editorial note explaining how comments are to ref table entries.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Line numbers will be added along the left edge of the page, to coincide with the lines in table.

Cl **5**   *SC* **5.3**   *P* **23**   *L* **1**   # 44
Remein, Duane   Huawei Technologies

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

Tables should have a continuation title

SuggestedRemedy

Change all table titles that cross a page (all tables?) to the proper style.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.1**   *P* **26**   *L* **8**   # 37
Hajduczenia, Marek   Charter Communicatio

Comment Type **E**   *Comment Status* **A**

Tree hierarchy as shown does not fit into page width and line wrapping occurs that impedes readability

SuggestedRemedy

Consider presenting tree hierarchy and YANG module itself in horizontal rather than standard vertical layout, for all modules. At least tree hierarchy will benefit from that substantially.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Do landscape page for tree structures only, not whole modules.

Cl **5**   *SC* **5.4.2**   *P* **27**   *L* **41**   # 47
Remein, Duane   Huawei Technologies

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

" this statement strikes me a odd "the definitions in 5.3 shall take precedence" since 5.3 only contains a mapping table and defines nothing.
There are several instance of this text in the draft.

SuggestedRemedy

Change statement to "the mappings in 5.3 shall take precedence"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Change "the definitions in 5.3 shall take precedence" to "the definitions in 5.2 and mappings in 5.3 shall take precedence"

Cl **5**   *SC* **5.4.2**   *P* **27**   *L* **50**   # 60
Remein, Duane   Huawei Technologies

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

A single level 3 section of almost 30 pages seems excessive.

SuggestedRemedy

Add a header between each Module giving the Module name. For example "5.4.2.1 Ethernet interface module"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **28**   *L* **13**   # 48
Remein, Duane   Huawei Technologies

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

It strikes me as odd to have the WG Chair/ Vice-chair, acting TF Chair, and an incorrect name for an unofficial Editor" in the machine readable module.
Same issue pg 47 line 14 and elsewhere.

SuggestedRemedy

Strike all this information (line 13-29) which is destined to be incorrect now or some day in the future.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Change entire Organization section to only read: "IEEE 802.3 Ethernet Working Group" and on next line list URL as currently in draft. Change contact to "Web URL:"{URL as above} " (see contact information)." in all modules.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **5**   Page 4 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **5.4.2**   7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **5**   *SC* **5.4.2**   *P* **28**   *L* **49**   # 49

Remein, Duane   Huawei Technologies

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

How can there be "Changes from previous" if this is "Initial revision of YANG model for IEEE 802.3 Ethernet interfaces. (line 46)?

SuggestedRemedy

Strkie lines 49-62.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **29**   *L* **39**   # 50

Remein, Duane   Huawei Technologies

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

There are several types of "Flow control" in the potential world of YANG. In some cases we are very specific (ex pg 30 line 5) but often we are not.

SuggestedRemedy

Replace "Flow control" with "PAUSE frame based flow control" at the following locations:
Plg 29 lines 39, 47, 55, & 63,
Pg 30 line 51, 52, 55, 58, 63, 64,
Pg 32 line 2, 3, 47, 52, 56,
Pg 34 line 25, 26,
Pg 36 line 23, 28, and 31.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **31**   *L* **11**   # 51

Remein, Duane   Huawei Technologies

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

Most "TODO"s are in the form of comments, This one should be.

SuggestedRemedy

Pull "TODO - Or should the default just be left to vendor discretion?" out of description and into a comment.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Page 30, line 23 remove TODO note.

Cl **5**   *SC* **5.4.2**   *P* **31**   *L* **21**   # 53

Remein, Duane   Huawei Technologies

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

Grammer

SuggestedRemedy

Change "Force" to "Forces"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **31**   *L* **45**   # 52

Remein, Duane   Huawei Technologies

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

Missing period

SuggestedRemedy

add after "capable of operating at".

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **31**   *L* **47**   # 54

Remein, Duane   Huawei Technologies

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

sentence fragment beginning with "Allows the advertised ...

SuggestedRemedy

Change to read "This leaf allows the advertised …"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **31**   *L* **63**   # 55

Remein, Duane   Huawei Technologies

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

reference "IEEE 802.3, xxx";
Same on Pg 34 line 21

SuggestedRemedy

change to: reference "IEEE 802.3, Annex 31B";

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **5**   Page 5 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **5.4.2**   7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **5**   *SC* **5.4.2**   *P* **34**   *L* **46**   # 56

Remein, Duane   Huawei Technologies

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

grammer "Discontinuities in the values of this counters in this" (occurs 8 x)

SuggestedRemedy

Change from:
"Discontinuities in the values of this counters in" to:
"Discontinuities in the values of the counters in"
                            ^^^

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT IN PRINCIPLE.

Change "this counters" to "counters" in all 8 locations.

Cl **5**   *SC* **5.4.2**   *P* **40**   *L* **31**   # 57

Remein, Duane   Huawei Technologies

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

Grammer "This count effective comprises"

SuggestedRemedy

change effective to effectively

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **45**   *L* **42**   # 58

Remein, Duane   Huawei Technologies

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

Sentence fragment "Group of statistics specific to MAC Control …"

SuggestedRemedy

Add "A" to the beginning of the sentence.

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **5**   *SC* **5.4.2**   *P* **46**   *L* **50**   # 59

Remein, Duane   Huawei Technologies

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

Does this module that is "not anticipated to be widely implemented" really belong in the main standard? Perhaps a normative appendix would be more appropriate.

SuggestedRemedy

Move module to a new normative Annex 5B.

Proposed Response   *Response Status*   **W**

PROPOSED REJECT.
There is no reason to put it into Annex

Cl **7**   *SC* **7**   *P* **79**   *L* **1**   # 83

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

---

Cl **7**   *SC* **7**   *P* **79**   *L* **39**   # 84

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **7**   Page 6 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **7**   7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **7** *SC* **7**   *P***79** *L***55** # 85

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

Cl **7** *SC* **7**   *P***80** *L***29** # 73

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

Cl **7** *SC* **7**   *P***80** *L***55** # 74

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

Cl **7** *SC* **7**   *P***81** *L***10** # 75

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

Cl **7** *SC* **7**   *P***81** *L***30** # 76

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

Cl **7** *SC* **7**   *P***81** *L***59** # 77

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **7** Page 7 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed Z/withdrawn *SC* **7** 7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **7**	*SC* **7**	*P***83**	*L***39**	# 78

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

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Cl **7**	*SC* **7**	*P***84**	*L***2**	# 79

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

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Cl **7**	*SC* **7**	*P***84**	*L***25**	# 80

Zhuang, Yan   Huawei Technologies

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

statement "min-elements" is given with its default value "0"

SuggestedRemedy

remove statement "min-elements 0".

Proposed Response   *Response Status* **W**

PROPOSED REJECT.

There is no minimum value specified otherwise.

Cl **7**	*SC* **7**	*P***85**	*L***54**	# 81

Zhuang, Yan   Huawei Technologies

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

"config" is given with its default value "true"

SuggestedRemedy

remove statement "config true".

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

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Cl **7**	*SC* **7**	*P***102**	*L***38**	# 82

Zhuang, Yan   Huawei Technologies

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

statement "min-elements" is given with its default value "0"

SuggestedRemedy

remove statement "min-elements 0".

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

For future reference, please consider submitting a single comment indicating the issue including a list of locations that need fixing. Thank you

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Cl **7**	*SC* **7.2**	*P***69**	*L***10**	# 39

Hajduczenia, Marek   Charter Communicatio

Comment Type **TR**   *Comment Status* **A**

Missing overview of EPON

SuggestedRemedy

Copy text from 9.1.1 and 9.1.2 in IEEE Std 802.3.1 into new subclause 7.3 and 7.4, removing paragraph starting with "For each physical interface, there would be an entry (ifIndex) …" which is MIB specific
Move existing 7.3 and 7.4 down by two numbers

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Copy 802.3.1 clause 9.1.1.1 text and figure. Copy 9.1.2 text and figure. Remove para as proposed. Change all remaining "MIB" to "YANG". Update text referring to MIB object in Figure 9-6 as per mapping in 5.3

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **7**   Page 8 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **7.2**   7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **7**	*SC* **7.2**	*P* **69**	*L* **13**	# 38

Hajduczenia, Marek   Charter Communicatio

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

No need to expand on EPON twice, just do it on the first use

SuggestedRemedy

Change "Ethernet Passive Optical Network (EPON)." in line 14 to "EPON."

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **7**	*SC* **7.3.2**	*P* **71**	*L* **20**	# 61

Remein, Duane   Huawei Technologies

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

Check font "module ieee802-ethernet-pon {" appears to be in some ugly abrasion.

SuggestedRemedy

Should be same as next line.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Fix font page 71, line 20

Cl **7**	*SC* **7.3.2**	*P* **71**	*L* **20**	# 72

Remein, Duane   Huawei Technologies

Comment Type **ER**   *Comment Status* **A**

Tthe formatting of this module makes review extremely difficult. I stopped reviewing at pg 74 and consider the entire module un-reviewable in its current state.

SuggestedRemedy

Reformat the module and consider it new text in Draft 1.1.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

See comment 63, and consider everything after pg 71 line 20 as new text (open for comment).

Cl **7**	*SC* **7.3.2**	*P* **72**	*L* **14**	# 62

Remein, Duane   Huawei Technologies

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

Run-on lines. When I compare this module to those in 5.4.2 those in 5.4.2 are much easier to read due to consistent indenting.

SuggestedRemedy

Follow indenting style of modules in 5.4.2

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

See comment #63

Cl **7**	*SC* **7.3.2**	*P* **72**	*L* **38**	# 64

Remein, Duane   Huawei Technologies

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

Change "it is Ethernet PON .."

SuggestedRemedy

to: "it is an Ethernet PON …"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **7**	*SC* **7.3.2**	*P* **72**	*L* **45**	# 65

Remein, Duane   Huawei Technologies

Comment Type **T**   *Comment Status* **A**

Lots of words, all correct, but what exactly is an LLID?`

SuggestedRemedy

Replace the description with:
"A unique identifier for a MAC within an EPON network. Logical Link Identifiers (LLIDs) are dynamically assigned by the OLT during the registration process. For a complete description of how the LLID is used in an EPON device see IEEE Std 802.3 subclause 65.1.3.3 or 76.2.6.1.3."

This is derived from 64.1.2 Position of Multipoint MAC Control within the IEEE 802.3 hierarchy: "Within the EPON Network, MACs are uniquely identified by their LLID which is dynamically assigned by the registration process"

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

as proposed but change "subclause 65.1.3.3 or 76.2.6.1.3" to "subclause 65.1.3.3 for 1GEPON or 76.2.6.1.3 for 10G-EPON".

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **7**   Page 9 of 10
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **7.3.2**   7/28/2017 7:20:19 AM
SORT ORDER: Clause, Subclause, page, line

Cl **7**	*SC* **7.3.2**	*P* **73**	*L* **10**	#	66

Remein, Duane   Huawei Technologies

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

Figure what?

SuggestedRemedy

Figure 76-4

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **7**	*SC* **7.3.2**	*P* **73**	*L* **12**	#	67

Remein, Duane   Huawei Technologies

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

setaside?
reservedLLIDs?

SuggestedRemedy

Spell-check the module.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Some words got clumped together when line breaks were removed during import

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Cl **7**	*SC* **7.3.2**	*P* **73**	*L* **16**	#	68

Remein, Duane   Huawei Technologies

Comment Type **T**   *Comment Status* **A**

What is this "typedef mpcp-maximum-queue-count-per-report"? My understanding is that the maximum number of queues that can be in a REPORT message defined by 802.3 is fixed at 8.

SuggestedRemedy

Remove the item or provide a precise reference where it comes from.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

Add an Editors note "Need more task force members to review this section/text."

Cl **7**	*SC* **7.3.2**	*P* **73**	*L* **35**	#	69

Remein, Duane   Huawei Technologies

Comment Type **T**   *Comment Status* **A**

This statement is 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."

SuggestedRemedy

Strike.

Response   *Response Status* **C**

ACCEPT IN PRINCIPLE.

The text does not appear in 802.3 but does in several places in 802.3.1 which suggest updates to existing+C62 text may be needed. Add Editors note to top of section 7 to review all descriptions in the EPON module to improve applicability to modern EPON deployment practices, if needed.

Cl **7**	*SC* **7.3.2**	*P* **73**	*L* **38**	#	70

Remein, Duane   Huawei Technologies

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

Stylisticly most closing curly braces appear to be on a new line.

SuggestedRemedy

Add new line and appropriate indentation before "}"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **7**	*SC* **7.3.2**	*P* **73**	*L* **43**	#	71

Remein, Duane   Huawei Technologies

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

Stylisticly most descriptive text begins on the line following the keyword "description"

SuggestedRemedy

Ensure the keyword is followed by a newline and the descriptive text is properly indened throughout the module.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **7**
SC **7.3.2**

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