

IEEE Draft P802.3ah/D3.2 and prior comments

CI 00 SC P L # 90001
David V. James JGG
Comment Type E Comment Status R DVJ-225
Multiple problems in the preceding prefix text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-vii
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

CI 00 SC P L # 90004
David V. James JGG
Comment Type TR Comment Status R DVJ-228
A list of tables is now allowed for long documents, and is vital for review.
SuggestedRemedy
Provide a list of tables.
DVJ1-xxx
Proposed Response Response Status U
REJECT. This style conforms to the style of previous 802.3 amendments.

CI 00 SC P L # 90003
David V. James JGG
Comment Type TR Comment Status R DVJ-227
A list of tables is now allowed for long documents, and is vital for review.
SuggestedRemedy
Provide a list of tables.
DVJ1-xxix
Proposed Response Response Status U
REJECT. This style conforms to the style of previous 802.3 amendments.

CI 00 SC P L # 90002
David V. James JGG
Comment Type TR Comment Status R DVJ-226
A list of tables is now allowed for long documents, and is vital for review.
SuggestedRemedy
Provide a list of tables.
DVJ1-viii
Proposed Response Response Status U
REJECT. A list, bookmarks for and description of all the clauses is included and conforms to the style of previous 802.3 amendments.

CI 00 SC P L # 137
Thompson, Geoff Nortel Networks
Comment Type TR Comment Status R
Regarding your response to my TR comment #374.
Your response and the data behind it just goes to show that the balloting group is not always right, something well known by your TF Chair's as a result of his experience on REVCOM. I am confident that history will prove me correct in this matter. Therefore my comment stands.
SuggestedRemedy
Revise the PAR and the draft so that what is currently designated as P802.3ah can be approved as a separate full/new standard that is approved as and will remain a separate standard from IEEE Std 802.3. This will allow this project and its provider oriented successors/amendments to more freely meet the requirements of this significantly different marketplace and set of customers.
Pursue further steps to approval, both editorially and procedurally as a separate standard.
Proposed Response Response Status U
REJECT. Previously considered. No further action is required

CI 00 SC P L # 106
Neal J. King Infineon Technologies
Comment Type TR Comment Status A
I am casting this vote in support of comments against D3.2 by Burkart Schneiderheinze, which have been submitted.
SuggestedRemedy
When Mr Schneiderheinze's comments are resolved, I will be pleased to switch.
Proposed Response Response Status C
ACCEPT.
Based on correspondence with balloter, this comment is resolved.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 00 SC P L # 99350
Thompson, Geoffrey Nortel

Comment Type TR Comment Status R D3.1 #374

I continue to believe that many of the technically sound concepts included in this proposal, while suitable for the access market, are fundamentally at odds with the underlying principals of Ethernet embodied in IEEE Std 802.3 to date. While we have made changes in the past they have been all relatively minor and most of them have worked out. Some, in retrospect, while they seemed like a good idea at the time have set bad precedents for later work. Across it all Std 802.3 has remained conceptually pretty consistent. P802.3ah has several significant departures from that conceptual consistency. I believe that the precedents they set will cause significant confusion over the long term and destroy the conceptual consistency of Ethernet as it is known.

The specific areas that concern me most are:

Loss of the peer relationship to a provider - customer asymmetry

Unidirectional transport

Loopback

New non CSMA/CD mechanisms for shared media access arbitration.

OAM mechanism that are not consistent with the earlier Management

Low speed operation not consistent with prevalent perception of Ethernet.

The requirement for and complexity of ranging & discovery protocols

Requirement for additional levels of station addressing

SuggestedRemedy

Revise the PAR and the draft so that what is currently designated as P802.3ah can be approved as a separate full/new standard that is approved as and will remain a separate standard from IEEE Std 802.3. This will allow this project and its provider oriented successors/amendments to more freely meet the requirements of this significantly different marketplace and set of customers.

Pursue further steps to approval, both editorially and procedurally as a separate standard.

Proposed Response Response Status U

REJECT.

This issue has been discussed several times in the past. The scope and content of the draft is properly aligned with the approved PAR. The content of the draft as it currently stands has been approved by the balloting group. The commenter's suggested remedy is therefore clearly at odds with the consensus opinion of the task force that wrote the draft, the working group that approved the PAR and reviewed the draft, and the ballot group that approved the draft.

Cl 00 SC P L # 99300
Thompson, Geoffrey Nortel

Comment Type TR Comment Status A D3.0 #795

The entirely new concept to 802.3 of doing shared access via an entirely new access protocol is hidden through lack of use of the proper terminology to describe what is going on. The P2MP portion of the proposal is, in fact, a new shared access protocol of the TDMA variety yet none of the following standard terms appears anywhere in the description thereof:

multiple access

access method

time division

TDMA

access domain

MAC protocol

In fact the only mentions of a "shared LAN" is the claim that P2MP is emulating a shared LAN rather than admitting it is one!

SuggestedRemedy

Come clean. P2MP is at its most basic level a master-slave TDMA LAN. Revise text to describe P2MP fully as such using established 802 terminology for multiple access shared LANs.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

Master-slave relationship is described in 64.3.1. item h.

Modify item d in 64.3.1 as follows:

Multiple MACs operate on a shared medium by allowing only a single MAC to transmit upstream at any given time across the network using a time-division multiple access (TDMA) method.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 00 SC P L # 99349
Thompson, Geoffrey Nortel

Comment Type TR Comment Status R D3.1 #372

There is no provision in the draft to assure that the required disclaimer text (Ref: SB Ops Manual 5.9.3) will be included in the published standard.

SuggestedRemedy

Make provision in the next version of the draft to include the appropriately placed following text:

"At lectures, symposia, seminars, or educational courses, an individual presenting information on IEEE standards shall make it clear that his or her views should be considered the personal views of that individual rather than the formal position, explanation, or interpretation of the IEEE."

Proposed Response Response Status U

REJECT.

Appropriate text may be added by IEEE-SA staff editor prior to publication

CI 00 SC P11 L14 # 121
Booth, Brad Intel

Comment Type E Comment Status A

The boxed Editors' Notes throughout the draft are no longer required.

SuggestedRemedy

Remove.

Proposed Response Response Status C

ACCEPT. These boxes will be removed by the staff editor when the document is submitted to her for publication

CI 00 SC Piii L18 # 138
Thompson, Geoff Nortel Networks

Comment Type TR Comment Status R

Regarding your response to my TR comment #372.

Your response was non-responsive. No rationale for rejection was provided. Further, while "Appropriate text may be added by IEEE-SA staff editor prior to publication" there is the strong possibility based on experience that the text will not be added by staff. Since staff has not met the long standing requirement for the "addition" of this text, the appropriate remedy is to add draft front matter (in much the same manner as routinely done by 802.1) to assure that mandated material will appear in the published standard. Given that introductory matter has already been developed for this draft, this does not seem like a significant imposition.

SuggestedRemedy

Add draft front matter that includes the following text:

"At lectures, symposia, seminars, or educational courses, an individual presenting information on IEEE standards shall make it clear that his or her views should be considered the personal views of that individual rather than the formal position, explanation, or interpretation of the IEEE."thus assuring that the requirements of the Op Manual 5.9.3 will be met.

Proposed Response Response Status U

REJECT. Previously considered. No further action is required

CI 00 SC 0 P1 L35 # 99304
James, David JGG

Comment Type TR Comment Status A D3.0 #726

Excessive capitalization.

This is just one example. Instruct your editors to eliminate capitalization on everything except proper nouns and the first word of headings and sentences.

The profuse use of capitalization, for emphasis, field name delineation, acronyms, etc. is unnecessary and distracting. With so many capitals, its hard to tell when one sentence or field name begins and another one ends.

Start at the front, work through the end, and have a policy in mind. Simply repeating the 802.3 mistakes is not sufficient.

SuggestedRemedy

for network Operations, Administration and Maintenance (OAM) is included

==>

for network operations, administration and maintenance (OAM) is included

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

Will try to improve on capitalization

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 00 SC 0 P10 L1 # 99305
James, David JGG
Comment Type TR Comment Status R D3.0 #730
Unnecessary page, not part of the specification.
This is normally provided (or so says Tom Alexander) for the convenience of editors when the document is in FrameMaker source. Its not needed in pdf, and (in fact) could lead to some interesting translation ambiguities.
SuggestedRemedy
Remove this and following page.
Proposed Response Response Status U
REJECT.
This has usually been added to 802.3 docs.

Cl 00 SC 0 P2 L1 # 99306
James, David JGG
Comment Type TR Comment Status A D3.0 #727
This trademark usage page is blank, with no notice of any desire to change or method of change.
This comments was not addressed when marked as editorial, in previous working group ballots. I hope action is taken this time.
SuggestedRemedy
Either:
1) Eliminate the page
2) Put some text describing what and when will happen to this page.
Proposed Response Response Status U
ACCEPT IN PRINCIPLE.
This page is a reminder that text will be added on publication. An editors note can be added to this effect

Cl 00 SC 00 P1 L9 # 592
James, David JGG
Comment Type TR Comment Status R
Excessive capitalization:
Draft Amendment to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications-
SuggestedRemedy
Draft Amendment to Carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications-
As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE Std 802.3(tm)-2002, front page and page ii.
3) IEEE Draft P802.3ah(tm)/D3.2, page i, line 17

Proposed Response Response Status Z
WITHDRAWN.
REJECT. This comment is on unchanged text. Further, it is on text that is not balloted in the front matter. Moreover, the title matches the PAR document

Cl 01 SC 1.2 P L # 90010
David V. James JGG
Comment Type E Comment Status R DVJ-234
Excessive capitalization.

SuggestedRemedy
==> references
DVJ1-4

Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90030
David V. James JGG
Comment Type TR Comment Status A DVJ-254
Excess capitalization.

SuggestedRemedy
As corrected above.
DVJ1-8

Proposed Response Response Status U
ACCEPT IN PRINCIPLE. Refer db. Will remove extra term

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Cl 01 SC 1.3 P L # 90015
David V. James JGG
Comment Type TR Comment Status R DVJ-239
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90013
David V. James JGG
Comment Type TR Comment Status R DVJ-237
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90018
David V. James JGG
Comment Type TR Comment Status R DVJ-242
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90011
David V. James JGG
Comment Type TR Comment Status R DVJ-235
Excess capitalization.
SuggestedRemedy
As corrected in nine preceding paragraphs.
DVJ1-5
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90022
David V. James JGG
Comment Type TR Comment Status R DVJ-246
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90012
David V. James JGG
Comment Type TR Comment Status R DVJ-236
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90019
David V. James JGG
Comment Type TR Comment Status R DVJ-243
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90014
David V. James JGG
Comment Type TR Comment Status R DVJ-238
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.3 P L # 90021
David V. James JGG
Comment Type TR Comment Status R DVJ-245
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90023
David V. James JGG
Comment Type TR Comment Status R DVJ-247
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90024
David V. James JGG
Comment Type TR Comment Status R DVJ-248
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90025
David V. James JGG
Comment Type TR Comment Status R DVJ-249
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90026
David V. James JGG
Comment Type TR Comment Status R DVJ-250
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90027
David V. James JGG
Comment Type TR Comment Status R DVJ-251
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90016
David V. James JGG
Comment Type TR Comment Status R DVJ-240
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-6
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90029
David V. James JGG
Comment Type TR Comment Status R DVJ-253
Excess capitalization.
SuggestedRemedy
As corrected above.
DVJ1-7
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.3 P L # 90005
David V. James JGG

Comment Type TR Comment Status R DVJ-229
Inconsistent notation.

SuggestedRemedy

Several steps:

- 1) Provide the preceding text on "Numerical representation" in your notation clause.
 - 2) Enforce this convention on all of your added text.
 - 3) A disclaimer note that deprecates previous uses could be included, since the baseline document does things many ways.
- DVJ1-1

Proposed Response Response Status U
REJECT. Notation is explicit in the definition.

Cl 01 SC 1.3 P L # 90020
David V. James JGG

Comment Type TR Comment Status R DVJ-244
Excess capitalization.

SuggestedRemedy

As corrected above.
DVJ1-7

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90028
David V. James JGG

Comment Type TR Comment Status R DVJ-252
Excess capitalization.

SuggestedRemedy

As corrected above.
DVJ1-7

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P L # 90017
David V. James JGG

Comment Type TR Comment Status R DVJ-241
Excess capitalization.

SuggestedRemedy

As corrected above.
DVJ1-6

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 01 SC 1.3 P 12 L 15 # 816
Grow, Robert Intel

Comment Type E Comment Status A
Inappropriate change marking. Either make it a replace or mark it as a change

SuggestedRemedy

Line 13, all that is changing is the reference from ""G.652.2000"" to ""(2003) G6.52"" and addition of the work ""and"" in the title. Please also note style problem of missing em-dash.

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Will change it to a replace

Cl 01 SC 1.3 P 12 L 24 # 817
Grow, Robert Intel

Comment Type E Comment Status A
This is not an insert, 802.3ae has a reference to ANSI X3-230.

SuggestedRemedy

Convert to a change instruction with proper marking or make it a Replace the ""ANSI X3.230"" reference with:

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Change the instruction on this reference to be a "Replace"

IEEE Draft P802.3ah/D3.2 and prior comments

CI 01 SC 1.3 P12 L 53 # 818
Grow, Robert Intel

Comment Type T Comment Status A

Inconsistent document identification. The added year of this reference is consistent in placement with the above references, but inconsistent with the year location of p.12, l.15. It is also inconsistent with the ITU-T additions of 802.3ae which use G.652, 2000, instead of the year in parenthesis. Which is right?

SuggestedRemedy

If 802.3ae usage is incorrect, a knowledgeable person should submit a maintenance request. If the dominant parenthetical year specification (following the document number) is correct, then line 15 needs to be changes, if both line 15 and line 53 formats are correct (and possibly 802.3ae format), then ITU-T needs to stabilize its document numbering style. It would be nice to get this right before our ITU-T experts go away.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Paranthesis should come after the document number. Will fix line 15 to say ITU-T Recommendation G.652 (2003). . .

CI 01 SC 1.4 P L # 90034
David V. James JGG

Comment Type TR Comment Status R DVJ-258

SA meaning is unclear: source address, Source Address, sourceField, or source_address could be implied.

SuggestedRemedy

Delete this term, as done above.
DVJ1-9

Proposed Response Response Status U

REJECT. Scope of previous change was to fix capitalization only.

CI 01 SC 1.4 P L # 90035
David V. James JGG

Comment Type E Comment Status R DVJ-259

Multiple problems in the preceding Clause 1text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-9

Proposed Response Response Status C

REJECT. Suggested remedy and comment are not specific.

CI 01 SC 1.4 P L # 90031
David V. James JGG

Comment Type TR Comment Status R DVJ-255

DA meaning is unclear: destination address, Destination Address, destinationField, or destination_address could be implied.

SuggestedRemedy

Delete this terms, as done above.
DVJ1-8

Proposed Response Response Status U

REJECT. Scope of previous change was to fix capitalization only.

CI 01 SC 1.4 P L # 90033
David V. James JGG

Comment Type TR Comment Status R DVJ-257

Acronym used, but not defined.

SuggestedRemedy

==>FP
DVJ1-8

Proposed Response Response Status U

REJECT. "The abbreviation is used in 67A.3, it is properly introduced there, and it is not used anywhere else in 802.3."

CI 01 SC 1.4 P L # 90032
David V. James JGG

Comment Type TR Comment Status A DVJ-256

Lack of capitalization (Ethernet is used in 802 as a proper noun).

SuggestedRemedy

As corrected above.
DVJ1-8

Proposed Response Response Status U

ACCEPT.
Consistent with a comment on an earlier draft. This is the last lower-case ""ethernet"" in 802.3ah apart from one in a comment to an example program in 61A.3, so we should fix both

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01	SC 1.4	P13	L 44	# 591
James, David JGG				
Comment Type	TR	Comment Status	R	<i>unchanged text</i>
Excessive capitalization:				
1.4.xxx Aggregation group: ...				
<i>SuggestedRemedy</i>				
==>				
1.4.xxx aggregation group: ...				
As per:				
1) IEEE style guidelines (only the first word of a heading is capitalized).				
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 68, line 13.				
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62				
Proposed Response		Response Status	U	
REJECT.				
This comment is on unchanged text.				

Cl 01	SC 1.4	P13	L 47	# 593
James, David JGG				
Comment Type	TR	Comment Status	R	<i>unchanged text</i>
Excessive capitalization:				
1.4.xxx Bandplan: ...				
<i>SuggestedRemedy</i>				
==>				
1.4.xxx bandplan: ...				
As per:				
1) IEEE style guidelines (only the first word of a heading is capitalized).				
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 648, line 31.				
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62				
Proposed Response		Response Status	U	
REJECT.				
This comment is on unchanged text.				

Cl 01	SC 1.4	P13	L 50	# 594
James, David JGG				
Comment Type	TR	Comment Status	R	<i>unchanged text</i>
Excessive capitalization:				
1.4.xxx Coupled Power Ratio (CPR): ...				
<i>SuggestedRemedy</i>				
==>				
1.4.xxx coupled power ratio (CPR): ...				
As per:				
1) IEEE style guidelines (only the first word of a heading is capitalized).				
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 11.				
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62				
Proposed Response		Response Status	U	
REJECT.				
This comment is on unchanged text.				

Cl 01	SC 1.4	P13	L 53	# 595
James, David JGG				
Comment Type	TR	Comment Status	R	<i>unchanged text</i>
Excessive capitalization:				
1.4.xxx Downstream: ...				
<i>SuggestedRemedy</i>				
==>				
1.4.xxx Downstream: ...				
As per:				
1) IEEE style guidelines (only the first word of a heading is capitalized).				
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 98, line 21.				
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62				
Proposed Response		Response Status	U	
REJECT.				
This comment is on unchanged text.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.4 P14 L1 # 596
James, David JGG

Comment Type TR Comment Status R unchanged text

Excessive capitalization:

1.4.xxx Grant: ...

SuggestedRemedy

==>

1.4.xxx Downstream: ...

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, page 48, line 40.
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status U

REJECT.

This comment is on unchanged text.

Cl 01 SC 1.4 P14 L10 # 597
James, David JGG

Comment Type TR Comment Status A

Excessive terminology:

1.4.xxx MPCP Registration: ...

My text editor could find no instance of ""MPCP Registration""
nor ""MPCP registration"".

SuggestedRemedy

Delete the definition.

Proposed Response Response Status C

ACCEPT.

Cl 01 SC 1.4 P14 L12 # 598
James, David JGG

Comment Type T Comment Status R unchanged text

Excessive capitalization:

1.4.xxx OAM Discovery: ...

SuggestedRemedy

I don't like the proper noun implication, but this seems to be consistently done in this rather strange fashion, so I can't make this binding.

Proposed Response Response Status C

REJECT.

This comment is on unchanged text.

Cl 01 SC 1.4 P14 L16 # 599
James, David JGG

Comment Type T Comment Status R unchanged text

Excessive capitalization:

1.4.xxx Operations, Administration and Maintenance (OAM): A group of network support functions

SuggestedRemedy

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 25.
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

REJECT.

This comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 01	<i>SC</i> 1.4	<i>P</i> 14	<i>L</i> 22	# 600
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James, David JGG

Comment Type T *Comment Status* R *unchanged text*

Excessive capitalization:

1.4.xxx Optical Line Terminal (OLT): ...

SuggestedRemedy

==>

1.4.xxx optical line terminal (OLT): ...

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 30.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response *Response Status* C

REJECT.

This comment is on unchanged text.

<i>Cl</i> 01	<i>SC</i> 1.4	<i>P</i> 14	<i>L</i> 25	# 29
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Kramer, Glen Teknovus

Comment Type T *Comment Status* R

Following 802.3ah liaison response regarding term ONU and ONT, I have received several inquiries from people involved in network management. Based on their recommendations, I suggest that we clarify the definition of ONU as follows.

SuggestedRemedy

Use the following definition:

1.4.xxx Optical Network Unit (ONU): The subscriber-end DTE to an optical access network. Typically, the term ONU refers to a device that terminates optical portion of a network, but does not demarcate the network. For the purposes of this standard, the term ONU represents only a logical function constituting a slave entity in a P2MP network with regard to the MPCP protocol.

Proposed Response *Response Status* C

REJECT.

This comment is on unchanged text. The current definition in clause 1 is adequate. It has been reviewed several times and has not generated any confusion in the TF.

<i>Cl</i> 01	<i>SC</i> 1.4	<i>P</i> 14	<i>L</i> 25	# 602
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James, David JGG

Comment Type T *Comment Status* R *unchanged text*

Excessive capitalization:

1.4.xxx Point to Multi-Point Network (P2MP):

SuggestedRemedy

==>

1.4.xxx point to multi-point network (P2MP):

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 33.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response *Response Status* C

REJECT.

This comment is on unchanged text.

<i>Cl</i> 01	<i>SC</i> 1.4	<i>P</i> 14	<i>L</i> 25	# 601
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James, David JGG

Comment Type T *Comment Status* R *unchanged text*

Excessive capitalization:

1.4.xxx Optical Network Unit (ONU): ...

SuggestedRemedy

==>

1.4.xxx optical network unit (ONU): ...

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 30.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response *Response Status* C

REJECT.

This comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 **SC 1.4** **P14** **L 28** # **603**

James, David JGG

Comment Type **TR** **Comment Status** **R** *unchanged text*

Excessive terminology:

1.4.xxx P2MP Discovery: ...

My text editor could find no instance of ""P2MP discovery""
nor ""P2MP discovery"".

SuggestedRemedy
Delete the definition.

Proposed Response **Response Status** **U**

REJECT.

This comment is on unchanged text.

Cl 01 **SC 1.4** **P14** **L 33** # **604**

James, David JGG

Comment Type **TR** **Comment Status** **R** *unchanged text*

Excessive terminology:

1.4.xxx P2MP Discovery window: ...

My text editor could find no instance of ""P2MP Discovery""
nor ""P2MP discovery"".

SuggestedRemedy
Delete the definition.

Proposed Response **Response Status** **U**

REJECT.

This comment is on unchanged text.

Cl 01 **SC 1.4** **P14** **L 36** # **605**

James, David JGG

Comment Type **TR** **Comment Status** **R** *unchanged text*

Excessive terminology:

1.4.xxx P2MP Timestamp: ...

My text editor could find no instance of ""P2MP Timestamp""
nor ""P2MP timestamp"".

SuggestedRemedy
Delete the definition.

Proposed Response **Response Status** **U**

REJECT.

This comment is on unchanged text.

Cl 01 **SC 1.4** **P14** **L 39** # **606**

James, David JGG

Comment Type **T** **Comment Status** **R** *unchanged text*

Inconsistent definition

1.4.xxx Point to Multi-Point Network (P2MP):

and

P2MP point to multi-point

SuggestedRemedy
==>
1.4.xxx point to multi-point (P2MP) network:

Proposed Response **Response Status** **C**

REJECT.

This comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.4 P14 L 46 # 607
James, David JGG
Comment Type T Comment Status R *unchanged text*
Excessive capitalization:
1.4.xxx Ranging:
SuggestedRemedy
==>
1.4.xxx point-to-point emulation (P2PE):
As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 14, line 36.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62
Proposed Response Response Status C
REJECT.
This comment is on unchanged text.

Cl 01 SC 1.4 P14 L 50 # 608
James, David JGG
Comment Type T Comment Status R *unchanged text*
Excessive capitalization:
1.4.xxx Reflectance: Ratio of ...
SuggestedRemedy
==>
1.4.xxx reflectance: Ratio of ...
As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 276, line 9.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62
Proposed Response Response Status C
REJECT.
This comment is on unchanged text.

Cl 01 SC 1.4 P14 L 52 # 610
James, David JGG
Comment Type E Comment Status A
Excessive duplication:
1.4.xxx Upstream: Upstream:
SuggestedRemedy
==>
1.4.xxx upstream:
As per normal English usage (one instance is sufficient).
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Will remove one of the upstream terms. For capitalization response please see #609

Cl 01 SC 1.4 P14 L 52 # 609
James, David JGG
Comment Type T Comment Status R
Excessive capitalization:
1.4.xxx Upstream: Upstream: In
SuggestedRemedy
==>
1.4.xxx upstream:
As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 47.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62
Proposed Response Response Status C
REJECT.
Style is consistant with EFM and previous 802.3 drafts. Extra term deleted by comment #610.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.4 P15 L 38 # 99344
James, David JGG

Comment Type TR Comment Status A D3.0 #732

Excessive capitalization. There is no point in capitalizing every defined word (or many of them, with no apparent pattern). This confuses the parsing of sentences, since defined words, registers, fields, etc. are all capitalized.

SuggestedRemedy

1.4.xxx Aggregation group: ...
==>
1.4.xxx aggregation group: ...

1.4.xxx Bandplan: ...
==>
1.4.xxx bandplan: ...

1.4.xxx Coupled Power Ratio (CPR): ...
==>
1.4.xxx coupled power ratio (CPR): ...

1.4.xxx Downstream: ...
==>
1.4.xxx downstream: ...

1.4.xxx Grant: Within P2MP protocols, ...
==>
1.4.xxx grant: Within P2MP protocols, ...

1.4.xxx Logical Link Identifier (LLID): ...
==>
1.4.xxx logical link identifier (LLID): ...

1.4.xxx MPCP Registration: ...
==>
1.4.xxx MPCP registration: ...

1.4.xxx OAM Discovery: ...
==>
1.4.xxx OAM discovery: ...

1.4.xxx Operations, Administration and Maintenance (OAM): ...
==>
1.4.xxx operations, administration and maintenance (OAM): ...

1.4.xxx Optical Line Terminal (OLT): ...
==>
1.4.xxx optical line terminal (OLT): ...

1.4.xxx Optical Network Unit (ONU): ...
==>
1.4.xxx optical network unit (ONU): ...

1.4.xxx P2MP Discovery: ...
==>
1.4.xxx P2MP discovery: ...

1.4.xxx P2MP Discovery window: ...
==>
1.4.xxx P2MP discovery window: ...

1.4.xxx P2MP Timestamp: ...
==>
1.4.xxx P2MP timestamp: ...

1.4.xxx Point to Multi-Point Network (P2MP): ...
==>
1.4.xxx point to multi-point network (P2MP): ...

1.4.xxx Point-to-point emulation (P2PE): ...
==>
1.4.xxx point-to-point emulation (P2PE): ...

1.4.xxx Ranging: ...
==>
1.4.xxx ranging: ...

1.4.xxx Reflectance: ...
==>
1.4.xxx reflectance: ...

1.4.xxx Upstream: ...
==>
1.4.xxx upstream: ...

Proposed Response Response Status U
ACCEPT IN PRINCIPLE.

Will capitalize abbreviations in a definition to be consistant with 802.3ae (part of base document), Otherwise they will not be.

For definitons they will not be capitalized

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.4 P16 L 8 # 99355

Dr. David V. James

Comment Type TR Comment Status R D3.1 #591

has excess capitalization, as can be seen by looking at Definitions are
 ****>>>NOT<<<**** capitalized just because they are defined. Even the most recent
 802.3 "bible" has finally done this (mostly) right.

SuggestedRemedy

I view the responses to submitted comments arrogant and ill informed. Your should read
 the IEEE Style manual, which is available on line.
 After that, establishing editorial guidelines (which a chief editor should do) or distributing
 pointers to useful references would be useful, such as
<http://dvjames.com/templates/StdBook.pdf>.
 A response of 802.3 precedence is irrelevant: your job is to write based on IEEE style
 guidelines. Besides, the precedence (most recent 802.3) also shows definitions not
 capitalized unless proper nouns.

Proposed Response Response Status U

REJECT.

The editor-in-chief has worked closely with the IEEE staff editor to ensure that the draft
 adequately conforms with the IEEE style guide.

Cl 01 SC 1.4 P17 L 5 # 99345

James, David

JGG

Comment Type TR Comment Status A D3.0 #733

Excessive capitalization. There is no point in capitalizing every acronym (or many of them,
 with no apparent pattern). This confuses the parsing of sentences, since defined words,
 registers, fields, etc. are all capitalized.
 Also, IEEE Style manual clearly shown acronyms not capitalized unless proper nouns.

Due to the large number of these, and failures in the past when attempting to resolve these
 earlier, they have been elevated to a TR.

After fixing the unnecessary capitalization, provide a check list to the other clause editors.
 Its easier for them to search, then for me and/or others to do so on their behalf.

SuggestedRemedy

CO Central Office

==>

CO central office

CPE Customer Premises Equipment

==>

CPE customer premises equipment

CPR Coupled Power Ratio

==>

CPR coupled power ratio

DMT Discrete Multi-Tone

==>

DMT discrete multi-tone

DA Destination Address

==>

DA destination address

EFM Ethernet in the First Mile

==>

EFM Ethernet in the first mile

EFM Cu Ethernet in the First Mile ...

==>

EFM Cu Ethernet in the first mile ...

FEC Forward Error Correction

==>

FEC forward error correction

FSW Frame Synchronization Word

==>

FSW frame synchronization word<cr

LLID Logical Link identifier

IEEE Draft P802.3ah/D3.2 and prior comments

==> LLID logical link identifier	==> PAFH PMI aggregation function header
MPCP Multi-Point Control Protocol	PAM Pulse Amplitude Modulation
==> MPCP multi-point control protoco	==> PAM pulse amplitude modulation
OAM Operations, Administration, and Maintenance	PMS-TC Physical Media Specific - Transmission Convergence
==> OAM operations, administration, and maintenance	==> PMS-TC physical media specific - transmission convergence
OAMPDU Operations, Administration, and Maintenance Protocol Data Unit	PSD Power Spectral Density
==> OAMPDU operations, administration, and maintenance protocol data unit	==> PSD power spectral density
ODN Optical Distribution Network	SA Source Address
==> ODN optical distribution network	==> SA source address
OH Overhead	SHDSL Single-pair High-speed Digital Subscriber Line
==> OH overhead	==> SHDSL single-pair high-speed digital subscriber line
OLT Optical Line Terminal	STU-O SHDSL Transceiver Unit - Central Office
==> OLT optical line terminal	==> STU-O SHDSL transceiver unit - central office
ONU Optical Network Unit	STU-R SHDSL Transceiver Unit - Remote
==> ONU optical network unit	==> STU-R SHDSL transceiver unit - remote
ORLT Optical return loss tolerance	TCM Trellis Coded Modulation
==> ORLT optical return loss tolerance	==> TCM Trellis coded modulation
P2P Point to Point	UPBO Upstream power back-off
==> P2P point to point	==> UPBO upstream power back-off
P2PE Point to Point Emulation	<i>Proposed Response</i> <i>Response Status</i> U
==> P2PE point to point emulation	ACCEPT IN PRINCIPLE.
P2MP Point to Multi-Point	Will capitalize abbreviations in a definition to be consistant with 802.3ae (part of base document), Otherwise they will not be.
==> P2MP point to multi-point	For definitons they will not be capitalized
PAF PMI Aggregation Function	
==> PAF PMI aggregation function	
PAFH PMI Aggregation Function Header	

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.4 P21 L 8 # 611
James, David JGG

Comment Type E Comment Status D
Non-standard table centering:

The right-most column should be centered.

SuggestedRemedy
==>
Center it.

As per:
1) IEEE styles
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 253, line 34, column 1.

This cannot be done by the IEEE, since the rejection of previous comments in the area of centering columns indicates there is some (rather undocumented) convention for sometimes centering numbers/letters, and sometimes not.

In fact, this convention seems to be somewhat clause number dependent, but I'm not sure, since I've never seen a clear statement of rules on when 802.3ah intends to center or not, and (in general) the IEEE style rules don't seem to be followed.

Proposed Response Response Status Z
WITHDRAWN.

It is unclear where this comment is. There is no table in 1.4.

The editors believe that this may be in table 22-7 based on the page number indicator. Moreover, the IEEE publication editor will insert the changed text in this table to 802.3 base when .ah is added.

Cl 01 SC 1.4 P442 L 42 # 612
James, David JGG

Comment Type T Comment Status R
Excessive capitalization:

If both bits Upstream use of optional band and Downstream use of

SuggestedRemedy
==>
If both bits upstream use of optional band and downstream use of

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 47.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C
REJECT.

Change to lower case so that the sentence reads (62.3.4.9.4.):

"If both bits upstream use of optional band and downstream use of"

Moved: James
Second: Dineen

Y:3
N:7
A:1

Motion fails. Comment is rejected,

Cl 01 SC 1.4.1 P L # 90006
David V. James JGG

Comment Type TR Comment Status R
Inconsistent and highly confusing notation throughout.

SuggestedRemedy
Several steps:
1) Provide the preceding text on "Use of italics" in you notation clause.
2) Enforce this convention on all of your added text.
3) A disclaimer note that deprecates previous uses could be included, since the baseline document does things many ways.
DVJ1-1

Proposed Response Response Status U
REJECT. This is an amendment to 802.3 and thus cannot enforce a style on the entire document. The style used has stood past reviews and is consistent to previously done work in .3.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 1.4.2 P L # 90007
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-231
Inconsistent and highly confusing notation throughout.

SuggestedRemedy

Several steps:

- 1) Provide the preceding text on "Field conventions" in your notation clause.
 - 2) Enforce this convention on all of your added text.
 - 3) Supplement this with text that describes the 802-specific bit notation, since its prevalence will make it difficult to ever change.
 - 4) A disclaimer note that deprecates previous uses could be included, since the baseline document does things many ways.
- DVJ1-2

Proposed Response Response Status **U**

REJECT. This is an amendment to 802.3 and thus cannot enforce a style on the entire document. The style used has stood past reviews and is consistent to previously done work in .3.

Cl 01 SC 1.4.3 P L # 90008
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-232
Inconsistent and highly confusing constant notation throughout.

SuggestedRemedy

Several steps:

- 1) Provide the preceding text on "Field value conventions" in your notation clause.
 - 2) Enforce this convention on all of your added text.
 - 3) A disclaimer note that deprecates previous uses could be included, since the baseline document does things many ways.
- DVJ1-3

Proposed Response Response Status **U**

REJECT. This is an amendment to 802.3 and thus cannot enforce a style on the entire document. The style used has stood past reviews and is consistent to previously done work in .3.

Cl 01 SC 1.5 P L # 90009
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-233
Inconsistent and highly confusing constant notation throughout.

SuggestedRemedy

Several steps:

- 1) Provide the preceding text on "Byte sequential formats" in your notation clause.
 - 2) Enforce this convention on all of your added text.
 - 3) A disclaimer note that deprecates previous uses could be included, since the baseline document does things many ways.
- DVJ1-3

Proposed Response Response Status **U**

REJECT. This is an amendment to 802.3 and thus cannot enforce a style on the entire document. The style used has stood past reviews and is consistent to previously done work in .3.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 01 SC 30.11 P72 L 43 # 651
James, David JGG

Comment Type T Comment Status A
Undefined term:

""If a Clause 45 MDIO Interface to the PCS is present""

I did not find ""MDIO"" that in 802.3-2002 or this draft.

SuggestedRemedy

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

refiled against Clause 01 from Clause 30

The comment requests modification of text that was previously approved and is unchanged in this draft.

Note: The Clause 45 MDIO is defined in IEEE Std 802.3ae-2002 where Clause 45 is first published. The title of this Clause is 'Management Data Input/Output (MDIO) Interface'.

Motion to include a line in 1.5 that says:
james/dineen

MDIO management data input/output

Y: 7 N:0 A:1

add the following line to 1.5:

MDIO management data input/output

Cl 04A SC 4A.1.1 P L # 91445
David V. James JGG

Comment Type TR Comment Status R DVJ-1669
Excess capitalization.

SuggestedRemedy

As corrected above ==>data link layerl
DVJ1-425

Proposed Response Response Status U

REJECT.
Comment is on unchanged text

Cl 04A SC 4A.1.1 P L # 91446
David V. James JGG

Comment Type TR Comment Status R DVJ-1670
Excess capitalization.

SuggestedRemedy

As corrected above ==>control
DVJ1-426

Proposed Response Response Status U

REJECT.
Comment is on unchanged text

Cl 04A SC 4A.1.1 P L # 91444
David V. James JGG

Comment Type TR Comment Status R DVJ-1668
Excess capitalization.

SuggestedRemedy

As corrected above ==>physical layerl
DVJ1-425

Proposed Response Response Status U

REJECT.
Comment is on unchanged text

Cl 04A SC 4A.1.2 P L # 91447
David V. James JGG

Comment Type TR Comment Status R DVJ-1671
Excess capitalization.

SuggestedRemedy

As corrected above ==>physical layer signaling
DVJ1-426

Proposed Response Response Status U

REJECT.
Comment is on unchanged text

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **04A** SC **4A.1.2** P L # **91448**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1672
Excess capitalization.
SuggestedRemedy
As corrected above ==>physical layer
DVJ1-426
Proposed Response Response Status **U**
REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.1.2.1** P L # **91450**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1674
Too many name aliases:
SA, source address, Source Address, etc. Also, not easy to parse and SA looks like a constant.
SuggestedRemedy
==>sourceAddress
DVJ1-426
Proposed Response Response Status **U**
REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.1.2.1** P L # **91449**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1673
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-426
Proposed Response Response Status **U**
REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.1.2.2** P L # **91453**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1677
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-427
Proposed Response Response Status **U**
REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.1.2.2** P L # **91452**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1676
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-427
Proposed Response Response Status **U**
REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.1.2.2** P L # **91451**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1675
Too many name aliases:
SA, source address, Source Address, etc. Also, not easy to parse and SA looks like a constant.
SuggestedRemedy
==>sourceAddress
DVJ1-427
Proposed Response Response Status **U**
REJECT.
Comment is on unchanged text

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **04A** SC **4A.1.4** P L # **91454**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1678

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-428

Proposed Response Response Status **U**

REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.2.1** P L # **91455**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1679

Quoted "references" are informative bibliography; useless in a normative environment.

SuggestedRemedy

Convert the code to C code, consistent with most other uses. Then, reference ANSI spec.
DVJ1-428

Proposed Response Response Status **U**

REJECT.
The use of Pascal as the descriptive language for the MAC has been accepted practice in the base standard for over 20 years. There is no need to convert to any other descriptive language. The references are useful in this context.

Cl **04A** SC **4A.2.2** P L # **91456**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1680

This "shall" cannot be tested tested for conformance.

SuggestedRemedy

Change the text, as shown.
DVJ1-428

Proposed Response Response Status **U**

REJECT.
The inclusion of this "shall" has no ill effect. The text parallels the base standard, as intended.
Comment is on unchanged text

Cl **04A** SC **4A.2.2.1** P L # **91458**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1682

This "shall" cannot be tested tested for conformance.

SuggestedRemedy

Change the text, as shown.
DVJ1-429

Proposed Response Response Status **U**

REJECT.
The inclusion of this "shall" has no ill effect. The text parallels the base standard, as intended.
Comment is on unchanged text

Cl **04A** SC **4A.2.2.1** P L # **91457**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1681

This "shall" cannot be tested tested for conformance.

SuggestedRemedy

Change the text, as shown.
DVJ1-429

Proposed Response Response Status **U**

REJECT.
The inclusion of this "shall" has no ill effect. The text parallels the base standard, as intended.
Comment is on unchanged text

Cl **04A** SC **4A.2.2.2** P L # **91459**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1683

Why, oh why, on earth are you specifying things in Pasca,? No one knows this.
Also, there is no stated reference manual for the language, so this cannot be used.

SuggestedRemedy

Convert the code to C code, consistent with most other uses.
DVJ1-429

Proposed Response Response Status **U**

REJECT.
The use of Pascal as the descriptive language for the MAC has been accepted practice in the base standard for over 20 years. There is no need to convert to any other descriptive language.
Comment is on unchanged text

IEEE Draft P802.3ah/D3.2 and prior comments

CI 04A SC 4A.2.2.4 P L # 91460
David V. James JGG
Comment Type TR Comment Status R DVJ-1684
This "shall" cannot be guaranteed: you can't legislated behaviors, you can only state facts.
SuggestedRemedy
Change the text, as shown.
DVJ1-431
Proposed Response Response Status U
REJECT.
The inclusion of this "shall" has no ill effect. The text parallels the base standard, as intended.
Comment is on unchanged text

CI 04A SC 4A.2.2.4 P L # 91462
David V. James JGG
Comment Type TR Comment Status R DVJ-1686
Excess capitalization.
SuggestedRemedy
As corrected above ==>physical layer
DVJ1-431
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

CI 04A SC 4A.2.2.4 P L # 91461
David V. James JGG
Comment Type TR Comment Status R DVJ-1685
Excess capitalization.
SuggestedRemedy
As corrected above ==>layer management
DVJ1-431
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

CI 04A SC 4A.2.3.2.4 P L # 91463
David V. James JGG
Comment Type TR Comment Status R DVJ-1687
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-432
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

CI 04A SC 4A.2.4.1.1 P L # 91465
David V. James JGG
Comment Type TR Comment Status R DVJ-1689
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-433
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

CI 04A SC 4A.2.4.1.1 P L # 91466
David V. James JGG
Comment Type TR Comment Status R DVJ-1690
Excess capitalization; only capitalize the first word of headings
SuggestedRemedy
As corrected above
==>Individual addresses
==>Group addresses
DVJ1-433
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 04A SC 4A.2.4.1.1 P L # 91468
David V. James JGG
Comment Type TR Comment Status R DVJ-1692
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-433
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

Cl 04A SC 4A.2.4.1.1 P L # 91469
David V. James JGG
Comment Type TR Comment Status R DVJ-1693
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-433
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

Cl 04A SC 4A.2.4.1.1 P L # 91467
David V. James JGG
Comment Type TR Comment Status R DVJ-1691
Excess capitalization; capitalizing Broadcast doesn't help specify its meaning.
SuggestedRemedy
As corrected above
DVJ1-433
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

Cl 04A SC 4A.2.4.1.1 P L # 91464
David V. James JGG
Comment Type TR Comment Status R DVJ-1688
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-432
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

Cl 04A SC 4A.2.9 P L # 91470
David V. James JGG
Comment Type TR Comment Status R DVJ-1694
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-435
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

Cl 04A SC 4A.3.2 P L # 91471
David V. James JGG
Comment Type TR Comment Status R DVJ-1695
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-437
Proposed Response Response Status U
REJECT.
Comment is on unchanged text

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **04A** SC **4A.3.3** P L # **91472**
David V. James JGG

Comment Type **E** Comment Status **R** DVJ-1696
The text is too dark.

SuggestedRemedy

Use the standard figure text paragraph style, rather than paragraph text bolded.
DVJ1-437

Proposed Response Response Status **C**
REJECT.
Comment is on unchanged text

Cl **04A** SC **4A.4.2** P L # **91473**
David V. James JGG

Comment Type **E** Comment Status **R** DVJ-1697
The text is too dark.

SuggestedRemedy

Use the standard figure text paragraph style, rather than paragraph text bolded.
DVJ1-438

Proposed Response Response Status **C**
REJECT.
Comment is editorial and may be addressed during preparation for publication.
Comment is on unchanged text

Cl **04A** SC **4A.4.2** P L # **91474**
David V. James JGG

Comment Type **E** Comment Status **R** DVJ-1698
Multiple problems in the preceding Annex 4A text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-439

Proposed Response Response Status **C**
REJECT.
Specific comments have been addressed.
The comment requests modification of a great amount of text, the majority of which was previously approved and is unchanged in this draft.

Cl **22** SC **1.4** P **21** L **1** # **99309**
James, David JGG

Comment Type **TR** Comment Status **R** D3.0 #734

Excessive capitalization. There is no point in capitalizing every acronym (or many of them, with no apparent pattern). This confuses the parsing of sentences, since defined words, registers, fields, etc. are all capitalized.
Also, IEEE Style manual clearly shown acronyms not capitalized unless proper nouns.

Due to the large number of these, and failures in the past when attempting to resolve these earlier, they have been elevated to a TR.

After fixing the unnecessary capitalization, provide a check list to the other clause editors. Its easier for them to search, then for me and/or others to do so on their behalf.

SuggestedRemedy

22. Reconciliation Sublayer (RS) and Media Independent Interface (MII)
==>
22. Reconciliation sublayer (RS) and media independent interface (MII)

Proposed Response Response Status **U**
REJECT.

Changing the title of an existing clause is outside the scope of P802.3ah.

Cl **22** SC **22.2.4** P L # **90036**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-260
Excess capitalization.

SuggestedRemedy
==>auto-negotiation
DVJ1-10

Proposed Response Response Status **U**
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl **22** SC **22.2.4** P L # **90039**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-263
Excess capitalization.

SuggestedRemedy
==>Basic/extended
DVJ1-11

Proposed Response Response Status **U**
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 22 SC 22.2.4 P L # 90040
David V. James JGG
Comment Type TR Comment Status R DVJ-264
Not properly centered.
SuggestedRemedy
Center the entries in the leftmost and right two columns.
DVJ1-11
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4 P L # 90038
David V. James JGG
Comment Type TR Comment Status R DVJ-262
Register names are not names, but sentence fragementts that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
As above:
==>mmdAccessControl
==>mmdAccessAddressData
DVJ1-11
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4 P L # 90037
David V. James JGG
Comment Type TR Comment Status R DVJ-261
Excess capitalization.
SuggestedRemedy
==>register
DVJ1-10
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.1 P L # 90050
David V. James JGG
Comment Type TR Comment Status R DVJ-274
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-13
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.1 P L # 90045
David V. James JGG
Comment Type TR Comment Status R DVJ-269
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-13
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.1 P L # 90049
David V. James JGG
Comment Type TR Comment Status R DVJ-273
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-13
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.2.4.1 P L # 90048
David V. James JGG

Comment Type TR Comment Status R DVJ-272

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-13

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90046
David V. James JGG

Comment Type TR Comment Status R DVJ-270

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
SC is an abbreviation for self clearing
RO is an abbreviation for read only
DVJ1-13

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90051
David V. James JGG

Comment Type TR Comment Status R DVJ-275

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-13

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90044
David V. James JGG

Comment Type TR Comment Status R DVJ-268

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-13

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90043
David V. James JGG

Comment Type TR Comment Status R DVJ-267

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-12

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90042
David V. James JGG

Comment Type TR Comment Status R DVJ-266

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-12

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.2.4.1 P L # 90047
David V. James JGG

Comment Type TR Comment Status R DVJ-271

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-13

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90041
David V. James JGG

Comment Type TR Comment Status R DVJ-265

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

As above:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-12

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1 P L # 90052
David V. James JGG

Comment Type TR Comment Status R DVJ-276

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

SC is an abbreviation for self clearing

RO is an abbreviation for read only

LL is an abbreviation for latching low

LH is an abbreviation for latching high

DVJ1-13

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.1.12 P L # 90053
David V. James JGG

Comment Type TR Comment Status R DVJ-277

Excess capitalization.

SuggestedRemedy

As corrected above.

DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.2.4.1.12 P23 L 20 # 99310
Booth, Brad Intel

Comment Type TR Comment Status A D3.0 #747

Subclause is unclear and contains data that is either duplicated or belongs in another clause.

SuggestedRemedy

Move the last sentence of the last paragraph to be the last sentence of the first paragraph.

Move the second paragraph to proceed the first paragraph. Move MF42 & MF43 in PICS to proceed MF38 & MF39.

Delete the third paragraph and delete MF40 & MF41. This information should be in those respective clauses and repetition here just requires editing if another standards development wishes to use this bit.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

I agree with all the moves.

The third paragraph was added to resolve a TR in WG ballot that expressed concern about enabling this capability without consideration of the ramifications.

Cl 22 SC 22.2.4.2 P L # 90054
David V. James JGG

Comment Type TR Comment Status R DVJ-278

Excess capitalization.

SuggestedRemedy

As corrected above.
DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.2 P L # 90060
David V. James JGG

Comment Type TR Comment Status R DVJ-284

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRO is an abbreviation for read only

LL is an abbreviation for latching low

LH is an abbreviation for latching high

DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.2 P L # 90059
David V. James JGG

Comment Type TR Comment Status R DVJ-283

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.2 P L # 90058
David V. James JGG

Comment Type TR Comment Status R DVJ-282

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.2.4.2 P L # 90057
David V. James JGG

Comment Type TR Comment Status R DVJ-281

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.2 P L # 90056
David V. James JGG

Comment Type TR Comment Status R DVJ-280

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.2 P L # 90055
David V. James JGG

Comment Type TR Comment Status R DVJ-279

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-14

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.2.8 P25 L9 # 99311
Thompson, Geoffrey Nortel

Comment Type TR Comment Status A D3.0 #793

Proposed text goes well beyond the allowed scope of the project. As worded it would appear to allow "unidirectional ability" on legacy PHY types. This change could cause great confusion and interoperability problems with conformat legacy networks.

SuggestedRemedy

Limit the scope of this change to the PHY types being added by this clause that support unidirectional ability. Require that the value of bit 1.7 will be zero for all other current PHY types.

Any WG action to add unidirectional ability to legacy PHY types should be done through maintenance or a new project with the appropriate scope.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

"Bit 1.7 shall be set to 0 for all PHYs except the following: 100BASE-X using the PCS specified in 66.1 and 1000BASE-X using the PCS specified in 66.2."

Use the major capability from comment #748 in the PICS entry.

Cl 22 SC 22.2.4.3.11 P L # 90063
David V. James JGG

Comment Type TR Comment Status R DVJ-287

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-15

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.2.4.3.11 P L # 90065
David V. James JGG

Comment Type TR Comment Status R DVJ-289

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-16

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.3.11 P L # 90066
David V. James JGG

Comment Type TR Comment Status R DVJ-290

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnote to be:
aRW is an abbreviation for read/write
DVJ1-16

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.3.11 P L # 90061
David V. James JGG

Comment Type TR Comment Status R DVJ-285

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-15

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.3.11 P L # 90062
David V. James JGG

Comment Type TR Comment Status R DVJ-286

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-15

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.3.11 P L # 90067
David V. James JGG

Comment Type TR Comment Status R DVJ-291

Excess capitalization.

SuggestedRemedy

As corrected above, ==>register.
DVJ1-16

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.2.4.3.11 P L # 90064
David V. James JGG

Comment Type TR Comment Status R DVJ-288

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-16

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 22 SC 22.2.4.3.12 P L # 90069
David V. James JGG

Comment Type TR Comment Status R DVJ-293

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-17

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.3.12 P L # 90072
David V. James JGG

Comment Type TR Comment Status R DVJ-296

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-17

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.3.12 P L # 90073
David V. James JGG

Comment Type TR Comment Status R DVJ-297

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-17

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.3.12 P L # 90068
David V. James JGG

Comment Type TR Comment Status R DVJ-292

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-16

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.3.12 P L # 90070
David V. James JGG

Comment Type TR Comment Status R DVJ-294

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-17

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

CI 22 SC 22.2.4.3.12 P L # 90071
David V. James JGG

Comment Type TR Comment Status R DVJ-295

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-17

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.7.2.3 P L # 90074
David V. James JGG

Comment Type TR Comment Status R DVJ-298

The Subclause, Status, Support columns are not centered.

Suggested Remedy

Center the right column.
DVJ1-17

Proposed Response Response Status U

REJECT. This affects an existing table and changing the format of this table is beyond the scope of P802.3ah

Cl 22 SC 22.7.2.3 P25 L 42 # 621
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

Implementation of Unidirectional PCS

Suggested Remedy

==>
Implementation of unidirectional PCS

Proposed Response Response Status C

ACCEPT.

Straw Poll:
Prefer to decapitalize Unidirectional : 4
Prefer leaving Unidirectional as is: 2

Cl 22 SC 22.7.2.3 P25 L 42 # 622
James, David JGG

Comment Type T Comment Status R

Not defined in glossary:

Unidirectional PCS

Maybe this is defined somewhere else, but I did not find:

- 1) Definition in this document
- 2) Definition in 802.3-2002.pdf
- 3) A search algorithm and precedence relationship for finding the definition elsewhere.

Suggested Remedy

Either:

- 1) Define in this document
- 2) Place in the definitions, but only something like unidirectional PCS (see 802.27-2017)
- 3) Define a search algorithm and precedence relationship for finding definitions contained within related baseline and/or amendment drafts.

Proposed Response Response Status Z

WITHDRAWN.

Cl 22 SC 22.7.2.4 P L # 90076
David V. James JGG

Comment Type E Comment Status R DVJ-300

Multiple problems in the preceding Clause 22 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

Suggested Remedy

Accept the changes.
DVJ1-17

Proposed Response Response Status C

REJECT. The comment requests modification of a great amount of text, the majority of which was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22 SC 22.7.2.4 P L # 90075
David V. James JGG

Comment Type TR Comment Status R DVJ-299

The Subclause, Status, Support columns are not centered.

SuggestedRemedy

Center the right column.
DVJ1-17

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22 SC 22.7.3.4 P26 L15 # 623
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

Enable Unidirectional mode

SuggestedRemedy

==>
Enable unidirectional mode

Proposed Response Response Status C

ACCEPT.

Cl 22 SC 22.7.3.4 P26 L18 # 624
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

Disable Unidirectional mode

SuggestedRemedy

==>
Disable unidirectional mode

Proposed Response Response Status C

ACCEPT.

Also change "Unidirectional Ability" to "Unidirectional ability" on line 22 in MF45

Cl 22 SC 22.7.3.4 P26 L22 # 625
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

Unidirectional Ability

SuggestedRemedy

==>
Unidirectional ability

Proposed Response Response Status C

ACCEPT.
This comment is against Clause 22.

Cl 22D SC 22D.1 P L # 91475
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization.

SuggestedRemedy

As corrected above ==>register
DVJ1-441

Proposed Response Response Status U

REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22D SC 22D.4 P L # 91477
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization.

SuggestedRemedy

As corrected above ==>bit error ratio test
DVJ1-445

Proposed Response Response Status U

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Comment is actually on Annex 58A, not Annex 22D.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 22D SC 22D.4 P L # 91476
David V. James JGG
Comment Type E Comment Status R DVJ-1700
Multiple problems in the preceding Annex 22D text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-442
Proposed Response Response Status C
REJECT.
The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 22D SC 22D.4 P L # 91478
David V. James JGG
Comment Type E Comment Status R DVJ-1702
Multiple problems in the preceding Annex 58A text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-446
Proposed Response Response Status C
REJECT.
The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC P L # 90
Kramer, Glen Teknovus
Comment Type T Comment Status A
all 8 occurrences of "SPD" in 30 should now be "SLD". Also one in 30A.19, 4 times in 30A.19.1.
SuggestedRemedy
Replace SPD with SLD
Proposed Response Response Status C
ACCEPT.

Cl 30 SC P L # 92
Kramer, Glen Teknovus
Comment Type E Comment Status A
The cross-references to a section should not have word "subclause" in front of the number.
This applies to many places in C30.
SuggestedRemedy
Do global search and remove on word "subclause"
Proposed Response Response Status C
ACCEPT.

p 43 line 50 sub-clause
p 64: eight instances of subclause
p 69: line 48
also Clause 61 page 375 line 48

Cl 30 SC 30.1 P L # 90078
David V. James JGG
Comment Type TR Comment Status R DVJ-302
Excess capitalization.
SuggestedRemedy
As corrected above, ==>link aggregation.
DVJ1-18
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.1 P L # 90077
David V. James JGG
Comment Type TR Comment Status R DVJ-301
Excess capitalization.
SuggestedRemedy
As corrected above, ==>control.
DVJ1-18
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.1 P28 L14 # 626
James, David JGG

Comment Type T Comment Status R
Excessive capitalization:

This clause provides the Layer Management specification for DTEs,

SuggestedRemedy
==>
This clause provides the layer management specification for DTEs,

Proposed Response Response Status C
REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard.

Cl 30 SC 30.1 P28 L14 # 627
James, David JGG

Comment Type T Comment Status R
Excessive capitalization:

MAC Control, Link Aggregation, and DTE Power via MDI, and subscriber access networks.

SuggestedRemedy
==>
MAC control, link aggregation, and DTE power via MDI, and subscriber access networks.

Proposed Response Response Status C
REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard.

Cl 30 SC 30.1 P28 L44 # 628
James, David JGG

Comment Type T Comment Status R
Incorrect text:

Such containment is expected, but is outside the scope of this International Standard.

This would seem to imply this is an ISO/ITU standard, which is not yet true.

Also, make other changes via search-and-replace.

SuggestedRemedy
==>
Such containment is expected, but is outside the scope of this standard.

Proposed Response Response Status C
REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard.

Cl 30 SC 30.11 P L # 90239
David V. James JGG

Comment Type TR Comment Status R
Excess capitalization. DVJ-463

SuggestedRemedy
As corrected above ==>physical medium entity
DVJ1-66

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11 P L # 90238
David V. James JGG

Comment Type TR Comment Status R
Excess capitalization. DVJ-462

SuggestedRemedy
As corrected above ==>Layer management
DVJ1-66

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.11 P71 L3 # 650
James, David JGG

Comment Type T Comment Status R

Excessive capitalization:

30.11 Layer Management for Physical Medium Entity (PME)

SuggestedRemedy

==>

30.11 Layer Management for physical medium entity (PME)

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 15, line 38:
""... PME physical medium entity ..""
- 3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC 30.11 P72 L43 # 652
James, David JGG

Comment Type T Comment Status R

Excessive capitalization. Also, the Clause name is wrong; a cross-reference for the name should be used to keep these correct.

""If a Clause 45 MDIO Interface to the PCS is present""

SuggestedRemedy

==>

- 1) If a Clause 45 Management data input/output (MDIO) interface to the PCS is present
- 2) Make the name be a cross-reference, so it is update when the clause title changes.
- 3) Search and replace everywhere else.

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC 30.11.1.1.10 P L # 90247
David V. James JGG

Comment Type TR Comment Status R

Don't hide the basic properties.

SuggestedRemedy

As corrected above, ==>Range[]
DVJ1-70

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.1.1.2 P L # 90240
David V. James JGG

Comment Type TR Comment Status R

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>UNKNOWN...
DVJ1-67

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.1.1.3 P L # 90241
David V. James JGG

Comment Type TR Comment Status R

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>UNKNOWN...
DVJ1-67

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.11.1.1.4 P L # 90242
David V. James JGG
Comment Type TR Comment Status R DVJ-466
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>TRUE...
DVJ1-68
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.1.1.5 P L # 90243
David V. James JGG
Comment Type TR Comment Status R DVJ-467
Enumerated values are listed, but not defined.
SuggestedRemedy
Complete the tbd's.
DVJ1-68
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.1.1.5 P L # 90244
David V. James JGG
Comment Type TR Comment Status R DVJ-468
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>ENABLED...
DVJ1-68
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.1.1.6 P L # 90245
David V. James JGG
Comment Type TR Comment Status R DVJ-469
Don't hide the basic properties.
SuggestedRemedy
As corrected above, ==>Range[].
DVJ1-69
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.1.1.9 P L # 90246
David V. James JGG
Comment Type TR Comment Status R DVJ-470
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>UNKNOWN...
DVJ1-70
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.2.1.2 P L # 90250
David V. James JGG
Comment Type TR Comment Status R DVJ-474
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>ENABLED...
DVJ1-71
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.11.2.1.2 P L # 90248
David V. James JGG
Comment Type TR Comment Status A DVJ-472
Missing line.
SuggestedRemedy
As corrected above, ==>ATTRIBUTE
DVJ1-71
Proposed Response Response Status U
ACCEPT.

Cl 30 SC 30.11.2.1.2 P L # 90249
David V. James JGG
Comment Type TR Comment Status R DVJ-473
Enumerated values are listed, but not defined.
SuggestedRemedy
Complete the tbd's.
DVJ1-71
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.11.2.1.3 P L # 90251
David V. James JGG
Comment Type TR Comment Status R DVJ-475
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>PS_DOWN_NOT_READY...
DVJ1-72
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.11.2.1.4 P75 L 41 # 654
James, David JGG
Comment Type T Comment Status A
Excessive capitalization:
current Signal-to-Noise Ratio (SNR) Margin
SuggestedRemedy
==>
current signal-to-noise ratio (SNR) margin
As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 435, line 36
""and the signal-to-noise ratios (SNRs) of the sub-channels.""
3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62
Proposed Response Response Status C
ACCEPT.
Motion to accept the suggested remedy:
james/dineen
Y: 5 N: 1 A: 0

Cl 30 SC 30.11.2.1.4 P75 L 45 # 118
David Law 3Com
Comment Type E Comment Status A
Suggest the text 'If a Clause 45 MDIO Interface to the PCS is present, then this attribute will map to the 10P/2B RX SNR margin register ...' should read 'If a Clause 45 MDIO Interface to the PMA/PMD is present, then this attribute will map to the 10P/2B RX SNR margin register ...' since the 10P/2B RX SNR margin register is a PMA/PMD register, not a PCS register.
SuggestedRemedy
See comment.
Proposed Response Response Status C
ACCEPT.
The text 'PCS' will be replaced by the text 'PMA/PMD' as suggested.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.11.2.1.4 P75 L47 # 31
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
wrong cross ref (points to line partner SNR margin)

SuggestedRemedy
point to local SNR register 45.2.1.16

Proposed Response Response Status C
ACCEPT.

Cl 30 SC 30.11.2.1.4 P77 L33 # 656
James, David JGG

Comment Type T Comment Status A
Excessive redundancy:

""uncorrectable errors counter counter counter (see 45.2.1.23).;""

SuggestedRemedy
==>
""uncorrectable errors counter (see 45.2.1.23).;""

Proposed Response Response Status C
ACCEPT.
also change line 15.

Cl 30 SC 30.11.2.1.5 P L # 90252
David V. James JGG

Comment Type TR Comment Status R DVJ-476
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-73

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.2.1.5 P75 L53 # 30
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A
maximum counter value not correct:

SuggestedRemedy
change value to 19230

Proposed Response Response Status C
ACCEPT.

Cl 30 SC 30.11.2.1.6 P76 L16 # 32
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
in total 12 profiles can be selected but only 6 per region

SuggestedRemedy
add region

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Change text of Note-2 on line 30 to read:

Note 2 - For a 2BASE-TL PHY six profiles per region can be chosen for handshake (see
61.4) and the one with
the highest data rate will be used.;

Motion to accept response as shown above.
Barrass/Dineen

Y: 10 N: 1 A: 0

IEEE Draft P802.3ah/D3.2 and prior comments

CI 30 SC 30.11.2.1.6 P76 L 23 # 655
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

attribute aPHYEnd is "office" and the link is Down.

SuggestedRemedy

==>
attribute aPHYEnd is "office" and the link is down.

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, page 76, line 40
""link is down""
- 3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

ACCEPT.

Change "Down" to "down" in two places on line 23:

CI 30 SC 30.11.2.1.6 P76 L 27 # 664
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

""The Profile selected by a particular value""

SuggestedRemedy

==>
""The profile selected by a particular value""

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, page 76, line 18
""As changing the operating profile is""

Proposed Response Response Status C

ACCEPT.

Straw Poll:

Accept SuggestedRemedy: 2

Reject SuggestedRemedy: 0

CI 30 SC 30.11.2.1.6 P76 L 30 # 33
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status R
with the changes of clause 45 now 8 profiles will be supported

SuggestedRemedy
change four to 8

Proposed Response Response Status C

REJECT.
See response to comment 32.

CI 30 SC 30.11.2.1.7 P L # 90253
David V. James JGG

Comment Type TR Comment Status R DVJ-477
Generic terms when a constant value is implied.

SuggestedRemedy
As corrected above,
==>NO_LINK...
DVJ1-73

Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

CI 30 SC 30.11.2.1.7 P76 L 49 # 34
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
wrong cross ref Table 63b-1 points to performance guidelines, profiles are defined in table 63A-1

SuggestedRemedy
update

Proposed Response Response Status C
ACCEPT.

Change "Table 63B-1" to "Table 63A-1".

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.11.2.1.8 P L # 90254
David V. James JGG

Comment Type TR Comment Status R DVJ-478

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-74

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.2.1.9 P L # 90255
David V. James JGG

Comment Type TR Comment Status R DVJ-479

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-74

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.11.2.1.9 P L # 90256
David V. James JGG

Comment Type E Comment Status R DVJ-480

Multiple problems in the preceding Clause 30 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-75

Proposed Response Response Status C

REJECT. We have addressed each of your comment on Clause 30 individually

Cl 30 SC 30.2.2.1 P L # 90085
David V. James JGG

Comment Type TR Comment Status R DVJ-309

Excess capitalization.

SuggestedRemedy

As corrected above, ==>midspan.
DVJ1-20

Proposed Response Response Status U

REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.2.1 P L # 90086
David V. James JGG

Comment Type TR Comment Status R DVJ-310

Excess capitalization.

SuggestedRemedy

As corrected above, ==>multi-point.
DVJ1-21

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.2.2.1 P L # 90081
David V. James JGG

Comment Type TR Comment Status R DVJ-305

Excess capitalization.

SuggestedRemedy

As corrected above, ==>link aggregation.
DVJ1-19

Proposed Response Response Status U

REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.2.2.1 P L # 90079
David V. James JGG
Comment Type TR Comment Status R DVJ-303
Excess capitalization.
SuggestedRemedy
As corrected above, ==>systems.
DVJ1-19
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.2.1 P L # 90084
David V. James JGG
Comment Type TR Comment Status R DVJ-308
Excess and possibly inaccurate wording.
SuggestedRemedy
As corrected above, ==>standard.
DVJ1-20
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.2.1 P L # 90082
David V. James JGG
Comment Type TR Comment Status R DVJ-306
Excess and possibly inaccurate wording.
SuggestedRemedy
As corrected above, ==>standard.
DVJ1-20
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.2.1 P L # 90083
David V. James JGG
Comment Type TR Comment Status R DVJ-307
Excess and possibly inaccurate wording.
SuggestedRemedy
As corrected above, ==>standard.
DVJ1-20
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.2.1 P L # 90087
David V. James JGG
Comment Type TR Comment Status R DVJ-311
Excess and possibly inaccurate wording.
SuggestedRemedy
As corrected above, ==>standard.
DVJ1-21
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.2.1 P L # 90080
David V. James JGG
Comment Type TR Comment Status R DVJ-304
Excess capitalization.
SuggestedRemedy
As corrected above, ==>aggregation port.
DVJ1-19
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.2.2.1 P29 L 13 # 632
James, David JGG

Comment Type T Comment Status R

Excess capitalization:

can assist with debugging and fault finding in Systems that support Link Aggregation.

SuggestedRemedy

==>

can assist with debugging and fault finding in systems that support link aggregation.

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard.

Cl 30 SC 30.2.2.1 P30 L 24 # 629
James, David JGG

Comment Type T Comment Status R

Excess capitalization:

The top-most managed object class of the Midspan containment tree

SuggestedRemedy

==>

The top-most managed object class of the midspan containment tree

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard including approved ammendments.

Cl 30 SC 30.2.2.1 P30 L 32 # 630
James, David JGG

Comment Type T Comment Status R

Excess capitalization:

to allow an instance of the Multi-Point MAC Control function

SuggestedRemedy

==>

to allow an instance of the multi-point MAC control function

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC 30.2.2.1 P30 L 37 # 631
James, David JGG

Comment Type T Comment Status R

Excess capitalization:

for each Aggregation Port that is part of the aggregation represented by

SuggestedRemedy

==>

for each aggregation port that is part of the aggregation represented by

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.2.2.1 P31 L15 # 633
James, David JGG
Comment Type T Comment Status R
Excess capitalization:
The PSE Group managed object class is a view of a collection of PSEs.
SuggestedRemedy
==>
The PSE group managed object class is a view of a collection of PSEs.
Proposed Response Response Status C
REJECT.
The capitalisation of the text 'PSE Group managed object class' matches the subclause to which it is referring to found in the amendment to IEEE Std 802.3-2002, IEEE Std 802.3af-2003 'Data Terminal Equipment (DTE) Power via Media Dependent Interface (MDI)', subclause 30.10.2, 'PSE Group managed object class'.

Cl 30 SC 30.2.2.1 P31 L30 # 634
James, David JGG
Comment Type T Comment Status R
Excess capitalization:
The Port Enable/Disable function as reported by portAdminState is
SuggestedRemedy
==>
The port enable/disable function as reported by portAdminState is
Proposed Response Response Status C
REJECT.
The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard including approved ammendments.

Cl 30 SC 30.2.2.1 P32 L5 # 635
James, David JGG
Comment Type T Comment Status R
Excess capitalization:
next higher containment level, that is, either a DTE, repeater or Midspan with management.
SuggestedRemedy
==>
next higher containment level, that is, either a DTE, repeater or midspan with management.
Proposed Response Response Status C
REJECT.
The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard including approved amendments.
Motion to reject SuggestedRemedy:
Barrass/Thompson

Y: 6 N: 2 A:1

Cl 30 SC 30.2.3 P L # 90088
David V. James JGG
Comment Type TR Comment Status R DVJ-312
Excess capitalization.
SuggestedRemedy
As corrected above, ==>midspan
DVJ1-22
Proposed Response Response Status U
REJECT. The text in its present format is inherited from the amended document (802.3-2002 and its amendments) and is only included to provide context to the change, marked in underscore or strikeout, required for IEEE P802.3ah. In addition this text is unchanged from D3.1.

Cl 30 SC 30.2.3 P L # 90089
David V. James JGG
Comment Type TR Comment Status R DVJ-313
Excess capitalization.
SuggestedRemedy
As corrected above, ==>system.
DVJ1-22
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.2.3 P32 L5 # 636
James, David JGG

Comment Type T Comment Status R

Not defined in glossary:

the term ""Midspan"" in:

""either a DTE, repeater or Midspan with management.""

Maybe this is defined somewhere else, but I did not find:

- 1) Definition in this document
- 2) Definition in 802.3-2002.pdf
- 3) A search algorithm an precedence relationship for finding the definition elsewhere.

SuggestedRemedy

Either:

- 1) Define in this document
- 2) Place in the definitions, but only something like midspan (see 802.27-2017)
- 3) Define a search algorithm and precedence relationship for finding definitions contained within related baseline and/or admendment drafts.

Proposed Response Response Status C

REJECT.

The definition of the term Midspan can be found in the amendment to IEEE Std 802.3-2002, IEEE Std 802.3af-2003 'Data Terminal Equipment (DTE) Power via Media Dependent Interface (MDI)'. The definition reads:

1.4.x Midspan:

An entity located within a link segment that is distinctly separate from and between the Medium Dependent Interfaces (MDIs).

Note - This comment is be marked reject only as there is no change required to the draft as the term Midspan is already defined in an already published amendment to IEEE Std 802.3-2002.

Cl 30 SC 30.2.3 P33 L51 # 637
James, David JGG

Comment Type T Comment Status R

Excess capitalization:

Figure 30-3-DTE System entity relationship diagram

SuggestedRemedy

==>

Figure 30-3-DTE system entity relationship diagram

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard including approved ammendments.

Cl 30 SC 30.2.5 P L # 90090
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization; only the first word of a heading is capitalized

SuggestedRemedy

As corrected above, ==>PHY error monitor capability (optional).
DVJ1-22

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.2.5 P34 L 45 # 638
James, David JGG

Comment Type T Comment Status R

Unclear cross-reference.

to IEEE 802.3 Management.

Is this a separate document, or a clause within a document?

Make the cross-reference clear.

For folks not close to this document, its not clear if this represents a clause, a function, a distinct document, or whatever.

SuggestedRemedy

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard including approved ammendments.

Cl 30 SC 30.2.5.1.21 P47 L 49 # 100
Kramer, Glen Teknovus

Comment Type T Comment Status A

The value of round trip time is only available at the OLT.

SuggestedRemedy

Add clarification that the RTT value is only available at the OLT.

Proposed Response Response Status C

ACCEPT.

Add the text 'This value is only defined for an OLT. The contents of this attribute are undefined for an ONU.;'

Cl 30 SC 30.3.1.1.20 P L # 90093
David V. James JGG

Comment Type TR Comment Status R

Routines should be differentiated by italics.

DVJ-317

SuggestedRemedy

As corrected above, ==>LayerMgmtTransmitCounters()
DVJ1-23

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.1.1.20 P L # 90094
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization.

DVJ-318

SuggestedRemedy

As corrected above, ==>rate matching.
DVJ1-23

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.1.1.20 P L # 90092
David V. James JGG

Comment Type TR Comment Status R

Routines are always differentiated by their parenthesis.

DVJ-316

SuggestedRemedy

As corrected above, ==>LayerMgmtTransmitCounters()
DVJ1-23

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.1.1.20 P L # 90091
David V. James JGG

Comment Type TR Comment Status R

Uniform notation for clarity.

Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

DVJ-315

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-23

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.1.1.34 P 40 L 34 # 643
James, David JGG

Comment Type T Comment Status R

Excessive capitalization:

A GET operation returns the current Defer Control mode of operation of the MAC.

SuggestedRemedy

A GET operation returns the current defer control mode of operation of the MAC.

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 192, line 27.
- 3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC 30.3.1.1.34 P 40 L 9 # 639
James, David JGG

Comment Type T Comment Status R

Excessive capitalization:

when connected to a PHY utilizing the MAC-PHY Rate Matching defined in 61.2.1.1.;

SuggestedRemedy

when connected to a PHY utilizing the MAC-PHY rate matching defined in 61.2.1.1.;

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Note - This appears to be a duplicate of comment #642.

Cl 30 SC 30.3.1.1.34 P 40 L 9 # 642
James, David JGG

Comment Type T Comment Status R

Excessive capitalization:

when connected to a PHY utilizing the MAC-PHY Rate Matching defined in 61.2.1.1.;

SuggestedRemedy

when connected to a PHY utilizing the MAC-PHY rate matching defined in 61.2.1.1.;

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

This comment appears to be a duplicate of #639.

Cl 30 SC 30.3.1.1.35 P L # 90096
David V. James JGG

Comment Type TR Comment Status R

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,

==>TRUE

==>FALSE

DVJ1-23

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.1.1.35 P L # 90095
David V. James JGG

Comment Type TR Comment Status R DVJ-319
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
TRUE—...
FALSE—...
DVJ1-23

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.1.1.35 P40 L 21 # 640
James, David JGG

Comment Type T Comment Status R
Inconsistent notation, with respect to capitalization:

The enumeration "true" is returned when the interframe spacing is accomplished within the MAC sublayer (see 4A.2.3.2.3), the enumeration "false" is returned otherwise.;

See also page 141, line 6:
1 = remote_TC_out_of_sync is FALSE
0 = remote_TC_out_of_sync is TRUE

SuggestedRemedy

Use a consistent notation. The convention in code, that is commonly used elsewhere, is that ALL_CAPS is used for defined constants, thus
==>
The enumeration "TRUE" is returned when the interframe spacing is accomplished within the MAC sublayer (see 4A.2.3.2.3), the enumeration "FALSE" is returned otherwise.;

Proposed Response Response Status C
REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC 30.3.1.1.36 P L # 90097
David V. James JGG

Comment Type TR Comment Status R DVJ-321
Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>UNKNOWN...
DVJ1-24

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.1.5.2 P42 L 40 # 645
James, David JGG

Comment Type T Comment Status R
Excessive capitalization:

A read-only value that identifies the operational state of the Multi-Point MAC Control sublayer.

SuggestedRemedy

==>
A read-only value that identifies the operational state of the multi-point MAC control sublayer.

Use search and replace, to update all instances in the draft.

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 15, line 22:
"... MPCP multi-point control protocol.."
3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C
REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.1.5.2 P42 L44 # 646
James, David JGG

Comment Type T Comment Status A

Excessive capitalization:

The operational state of the Multi-Point MAC Control Sublayer can be

The capitalization of Sublayer is not even consistent with the previous sentence.

SuggestedRemedy

==>

The operational state of the multi-point MAC control sublayer can be

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).

2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 15, line 22:

""... MPCP multi-point control protocol..""

3) IEEE IEEE Draft P802.3ahTM/D3.2, Page 42, line 42:

""... Multi-Point MAC Control sublayer..""

3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

will decapitalize s in sublayer:

The operational state of the Multi-Point MAC Control sublayer

Cl 30 SC 30.3.2.1.2 P L # 90099
David V. James JGG

Comment Type TR Comment Status R

DVJ-323

Excess and possibly inaccurate wording.

SuggestedRemedy

As corrected above, ==>standard.

DVJ1-24

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.2.1.2 P L # 90098
David V. James JGG

Comment Type TR Comment Status R

DVJ-322

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,

==>OTHER...

DVJ1-24

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.2.1.3 P L # 90100
David V. James JGG

Comment Type TR Comment Status R

DVJ-324

Excess capitalization.

SuggestedRemedy

As corrected above, ==>auto-negotiation.

DVJ1-25

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.3.2 P L # 90101
David V. James JGG

Comment Type TR Comment Status R

DVJ-325

Excess capitalization.

SuggestedRemedy

As corrected above, ==>control.

DVJ1-25

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl	30	SC	30.3.3.2	P	42	L	1	#	644
James, David				JGG					
Comment Type	T	Comment Status	R						
Excessive capitalization:									
A read-write list of the possible MAC Control functions implemented within the device. Each function implemented will have an associated MAC Control Function Entity object class.									
<i>Suggested Remedy</i>									
==>									
A read-write list of the possible MAC Control functions implemented within the device. Each function implemented will have an associated MAC Control Function Entity object class.									
As per:									
1) IEEE style guidelines (only the first word of a heading is capitalized).									
2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 471, line 39:									
"... multiple clients and additional MAC control functionality."									
3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62									
Proposed Response		Response Status	C						
REJECT.									
The comment requests modification of text that was previously approved and is unchanged in this draft, and unchanged from the base standard including approved ammendments.									

Cl	30	SC	30.3.5	P	42	L	14	#	28
Kramer, Glen				Teknovus					
Comment Type	TR	Comment Status	R						
Many attributes defined for this package will be used very rarely, if ever. Such attributes should be optional. Making it a mandatory requirement puts unnecessary burden on ONUs for no good reason.									
For example, consider all the counters for transmitted and received MPCP messages (a total of 10). MPCP is modeled after the PAUSE function. However, aPAUSEMACCtrlFramesTransmitted and aPAUSEMACCtrlFramesReceived attributes are optional. So the MPCP counters should be optional.									
<i>Suggested Remedy</i>									
Define a new package called Multi-Point Control Monitor Package (optional).									
Move the following attributes to this package:									
aMPCPMACCtrlFramesTransmitted									
aMPCPMACCtrlFramesReceived									
aMPCPTxGate									
aMPCPTxRegAck									
aMPCPTxRegister									
aMPCPTxRegRequest									
aMPCPTxReport									
aMPCPRxGate									
aMPCPRxRegAck									
aMPCPRxRegister									
aMPCPRxRegRequest									
aMPCPRxReport									
aMPCPTransmitElapsed									
aMPCPReceiveElapsed									
aMPCPDiscoveryTimeout									
aMPCPMaximumPendingGrants									
Proposed Response		Response Status	Z						
WITHDRAWN.									
The contents and the structure of the Multi-Point Control Protocol Package is unchanged from that in draft D3.1. The comment therfore requests modification of text that was previously approved and is unchanged in this draft.									
Adopt proposed response:									
M: Grow S: Haran									
Y: 7 N: 1 A: 0									

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.10 P L # 90118
David V. James JGG

Comment Type TR Comment Status R DVJ-342
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-29

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.11 P L # 90119
David V. James JGG

Comment Type TR Comment Status R DVJ-343
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-29

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.12 P L # 90120
David V. James JGG

Comment Type TR Comment Status R DVJ-344
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-30

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.13 P L # 90121
David V. James JGG

Comment Type TR Comment Status R DVJ-345
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-30

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.14 P L # 90123
David V. James JGG

Comment Type TR Comment Status R DVJ-347
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-30

Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.5.1.14 P L # 90122
David V. James JGG

Comment Type TR Comment Status R DVJ-346
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-30

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.14 P L # 90124
David V. James JGG

Comment Type TR Comment Status R DVJ-348

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-30

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.14 P46 L3 # 98
Kramer, Glen Teknovus

Comment Type T Comment Status A

GATE MPCPDU may have a well-known MAC Control multicast DA or unicast DA (see 64.3.3.5).

SuggestedRemedy

Replace item (1) to
(1) a destinationField equal to the reserved multicast address for MAC Control specified in 31A, or unique physical address associated with this station

Proposed Response Response Status C

ACCEPT.

Cl 30 SC 30.3.5.1.14 P46 L6 # 96
Kramer, Glen Teknovus

Comment Type T Comment Status A

Items (3) and 94) are redundant. There is only one opcode field (and no field called MPCP opcode).

SuggestedRemedy

Replace items (3) and (4) with
"(3) an opcode indicating GATE MPCPDU"
Apply similar change (with the proper MPCPDU type) to sections 30.3.5.1.15 through 30.3.5.1.18

Proposed Response Response Status C

ACCEPT.

Cl 30 SC 30.3.5.1.15 P L # 90127
David V. James JGG

Comment Type TR Comment Status R DVJ-351

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-31

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.15 P L # 90126
David V. James JGG

Comment Type TR Comment Status R DVJ-350

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-31

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.5.1.15 P L # 90125
David V. James JGG

Comment Type TR Comment Status R DVJ-349

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-31

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.16 P L # 90129
David V. James JGG
Comment Type TR Comment Status R DVJ-353
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-31
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.5.1.16 P L # 90130
David V. James JGG
Comment Type TR Comment Status R DVJ-354
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-31
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.16 P L # 90128
David V. James JGG
Comment Type TR Comment Status R DVJ-352
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-31
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.17 P L # 90133
David V. James JGG
Comment Type TR Comment Status R DVJ-357
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-32
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.17 P L # 90131
David V. James JGG
Comment Type TR Comment Status R DVJ-355
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-32
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.17 P L # 90132
David V. James JGG
Comment Type TR Comment Status R DVJ-356
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-32
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.18 P L # 90136
David V. James JGG

Comment Type TR Comment Status R DVJ-360

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-32

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.18 P L # 90135
David V. James JGG

Comment Type TR Comment Status R DVJ-359

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-32

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.5.1.18 P L # 90134
David V. James JGG

Comment Type TR Comment Status R DVJ-358

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-32

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.2 P L # 90102
David V. James JGG

Comment Type TR Comment Status R DVJ-326

Enumerated values are listed, but not defined.

SuggestedRemedy

Complete the tbd's.
DVJ1-26

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.2 P L # 90103
David V. James JGG

Comment Type TR Comment Status R DVJ-327

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>ENABLED...
DVJ1-26

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.2 P L # 90104
David V. James JGG

Comment Type TR Comment Status R DVJ-328

Excess capitalization.

SuggestedRemedy

As corrected above, ==>control sublayer.
DVJ1-26

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 **SC 30.3.5.1.20** **P47** **L 38** # **99**
Kramer, Glen Teknovus
Comment Type E **Comment Status A**
duplicated words "last MPCP"
SuggestedRemedy
remove repeated words
Proposed Response **Response Status C**
ACCEPT.

Cl 30 **SC 30.3.5.1.22** **P** **L** # **90137**
David V. James JGG
Comment Type TR **Comment Status R** **DVJ-361**
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-33
Proposed Response **Response Status U**
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 **SC 30.3.5.1.23** **P** **L** # **90138**
David V. James JGG
Comment Type TR **Comment Status R** **DVJ-362**
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-33
Proposed Response **Response Status U**
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 **SC 30.3.5.1.23** **P48** **L 17** # **102**
Kramer, Glen Teknovus
Comment Type T **Comment Status A**
Attribute behaviour description is ambiguous. What constitutes a registration attempt at the OLT? Is it a transmission of a discovery GATE, or REGISTER MPCPDU? What about ONU? Is it a transmission or REGISTER_REQ or REGISTER_ACK?
SuggestedRemedy
Remove this attribute altogether. All the necessary information is already available through aMPCPTxRegister, aMPCPTxRegAck, aMPCPTxRegRequest, etc.

Proposed Response **Response Status C**
ACCEPT.
delete the attribute
straw poll:
delete attribute: 2 (7)
keep attribute:0 (0)

Cl 30 **SC 30.3.5.1.23** **P48** **L 18** # **101**
Kramer, Glen Teknovus
Comment Type E **Comment Status A**
typo
SuggestedRemedy
"attempted" asould be "attempt"
Proposed Response **Response Status C**
ACCEPT.

Cl 30 **SC 30.3.5.1.24** **P** **L** # **90139**
David V. James JGG
Comment Type TR **Comment Status R** **DVJ-363**
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-34
Proposed Response **Response Status U**
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.24 P48 L 29 # 103

Kramer, Glen

Teknovus

Comment Type T Comment Status R

Discovery timeout is not well defined.

SuggestedRemedy

Define behaviour as follows:

In the OLT, this counter is incremented by one if after sending a REGSITER MPCPDU to an ONU, the OLT fails to receive a REGISTER_ACK message from this ONU within the slot granted to this ONU.

In the ONU, this counter is incremented by one if after sending a REGSITER_REQ MPCPDU, the ONU fails to receive a REGISTER MPCPDU from the OLT before it receives a new discovery GATE MPCPDU.

Proposed Response Response Status C

REJECT.

The behaviour of the attribute has remained unchanged since at least initial Workign Group ballot of D2.0. The comment therefore requests modification of text that was previously approved and is unchanged in this draft.

straw poll:

Accept the suggested remedy: 4

Reject the suggested remedy: 3

motion to accept suggested remedy:

kramer/james

Y: 3 N: 5 A: 3

Cl 30 SC 30.3.5.1.3 P L # 90107

David V. James

JGG

Comment Type TR Comment Status R DVJ-331

Excess capitalization.

SuggestedRemedy

As corrected above, ==>multi-point.

DVJ1-26

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.3 P L # 90106

David V. James

JGG

Comment Type TR Comment Status R DVJ-330

No need for quotes around defined constants.

SuggestedRemedy

Either:

1) Delete the quotes (as illustrated above) or

2) Use non-conflicting longer nonconflicting enumeration names, such as MP_OLT...

DVJ1-26

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.3 P L # 90105

David V. James

JGG

Comment Type TR Comment Status R DVJ-329

Enumerated values are not described.

SuggestedRemedy

Fill in the tbd's.

DVJ1-26

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.4 P L # 90108

David V. James

JGG

Comment Type TR Comment Status R DVJ-332

Excess capitalization.

SuggestedRemedy

As corrected above, ==>logical link

DVJ1-27

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.4 P43 L13 # 647
James, David JGG

Comment Type T Comment Status R

Excessive capitalization:

that identifies the Logical Link identity (LLID) associated

SuggestedRemedy

==>

that identifies the logical link identity (LLID) associated

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 15, line 20:
""... LLID logical link identifier ..""
- 3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

REJECT.

The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 30 SC 30.3.5.1.5 P L # 90110
David V. James JGG

Comment Type TR Comment Status R DVJ-334

Too many name aliases:

DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress

DVJ1-27

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.5 P L # 90109
David V. James JGG

Comment Type TR Comment Status R DVJ-333

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.

DVJ1-27

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.5 P43 L23 # 648
James, David JGG

Comment Type T Comment Status A

Excessive capitalization, improper term:

of the last MPCPDU passed to the MAC Control.

SuggestedRemedy

==>

of the last MPCPDU passed to the MAC control sublayer.

AND, use the text editor search&replace for all other instances.

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 471, line 39:
""... and additional MAC control functionality. ..""
- 3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

straw poll:

leave as is: 1
add "sublayer": 3
delete "the": 5

delete "the":

of the last MPCPDU passed to MAC Control.

Cl 30 SC 30.3.5.1.5 P43 L28 # 94
Kramer, Glen Teknovus

Comment Type T Comment Status A

There is no such entity as MCPC subtype. Instead, there is a regular MAC Control opcode which represents one of MPCP messages.

SuggestedRemedy

replace "(3) an MPCP subtype value equal to the subtype reserved for MPCP as specified in 31A."

with

"(3) an opcode value reserved for one of MPCP messages, as specified in 31A."

Proposed Response Response Status C

ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.1.5 P51 L14 # 649
James, David JGG

Comment Type T Comment Status A

Excessive capitalization, improper term:

""corresponding to the Maximum PDU Size value""

I could not find a match for ""Maximum PDU Size"" that defines the term formally, so its either an informal term, or should be more formally defined.

SuggestedRemedy

==>
corresponding to the maximum PDU size value

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 471, line 39:
""... and additional MAC control functionality. ...""
- 3) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Change "PDU" to "OAMPDU"

"corresponding to the Maximum OAMPDU Size value"

also on line 24 for the remote PDU.

Cl 30 SC 30.3.5.1.6 P L # 90111
David V. James JGG

Comment Type TR Comment Status R DVJ-335

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>UNREGISTERED...
DVJ1-27

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.6 P L # 90112
David V. James JGG

Comment Type TR Comment Status R DVJ-336

Excess capitalization.

SuggestedRemedy

==>multi-point
DVJ1-28

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.7 P L # 90113
David V. James JGG

Comment Type TR Comment Status R DVJ-337

Uniform notation for clarity.

Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-28

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.1.7 P L # 90114
David V. James JGG

Comment Type TR Comment Status R DVJ-338

Excess capitalization.

SuggestedRemedy

As corrected above, ==>control.
DVJ1-28

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 30	<i>SC</i> 30.3.5.1.7	<i>P</i> 44	<i>L</i> 9	<i>#</i> 95	
Kramer, Glen		Teknovus			
<i>Comment Type</i>	T	<i>Comment Status</i>	R		
in C64 it says that "The OLT shall not issue more than one message every 1024 time_quanta [16384 ns] to a single ONU". Therefore, the maximum rate for MPCP frames cannot be more than 61036 frames/s.					
<i>SuggestedRemedy</i>					
Change "This counter has a maximum increment rate of 1 600 000 counts per second at 1000 Mb/s"					
to					
"This counter has a maximum increment rate of 64 000 counts per second at 1000 Mb/s"					
Apply the same change to sections					
30.3.5.1.8 through 30.3.5.1.18					
<i>Proposed Response</i>		<i>Response Status</i>	C		
REJECT.					
This text is unchanged from D3.1. In addition a comment was already submitted to check the increment rate for the PON related counters against D3.1 but this was rejected as the OAM group was informed this increment rate was correct (see D3.1 comment #396)					
Note - This subclauses is marked as changed due to subclause re-numbering from D3.1 to D3.2, the text related to the increment rate is unchanged from D3.1.					
Straw poll:					
Reject 4					
Accept 0					

<i>Cl</i> 30	<i>SC</i> 30.3.5.1.8	<i>P</i>	<i>L</i>	<i>#</i> 90115	
David V. James		JGG			
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-339</i>
Uniform notation for clarity.					
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.					
<i>SuggestedRemedy</i>					
==>					
Maximum increment rate: ...					
DVJ1-28					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.					

<i>Cl</i> 30	<i>SC</i> 30.3.5.1.8	<i>P</i>	<i>L</i>	<i>#</i> 90116	
David V. James		JGG			
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-340</i>
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..					
<i>SuggestedRemedy</i>					
==>lengthType.					
DVJ1-28					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.					
<i>Cl</i> 30	<i>SC</i> 30.3.5.1.9	<i>P</i>	<i>L</i>	<i>#</i> 90117	
David V. James		JGG			
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-341</i>
Uniform notation for clarity.					
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.					
<i>SuggestedRemedy</i>					
==>					
Maximum rate: ...					
DVJ1-29					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.					

<i>Cl</i> 30	<i>SC</i> 30.3.5.1.9	<i>P</i> 44	<i>L</i> 43	<i>#</i> 97	
Kramer, Glen		Teknovus			
<i>Comment Type</i>	T	<i>Comment Status</i>	A		
redundant sentence: "with an opcode indicating an MPCP frame and a MPCP opcode indicating a GATE MPCPDU".					
There is only one opcode field in MAC Control messages.					
<i>SuggestedRemedy</i>					
Replace "with an opcode indicating an MPCP frame and a MPCP opcode indicating a GATE MPCPDU"					
with					
"with an opcode indicating GATE MPCPDU"					
Apply similar change (with proper MPCPDU type) to sections 30.3.5.1.10 through 30.3.5.1.13					
<i>Proposed Response</i>		<i>Response Status</i>	C		
ACCEPT.					

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.5.2.1 P L # 90140
David V. James JGG
Comment Type TR Comment Status R DVJ-364
Enumerated values are not described.
SuggestedRemedy
Fill in the tbd's.
DVJ1-34
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.5.2.1 P L # 90141
David V. James JGG
Comment Type TR Comment Status R DVJ-365
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>UNREGISTERED...
DVJ1-34
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.10 P L # 90156
David V. James JGG
Comment Type TR Comment Status R DVJ-380
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-39
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.11 P L # 90157
David V. James JGG
Comment Type TR Comment Status R DVJ-381
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-39
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.11 P L # 90158
David V. James JGG
Comment Type TR Comment Status R DVJ-382
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-40
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.6.1.11 P L # 90159
David V. James JGG
Comment Type TR Comment Status R DVJ-383
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-40
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.13 P L # 90161
David V. James JGG
Comment Type TR Comment Status R DVJ-385
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-40
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.13 P L # 90160
David V. James JGG
Comment Type TR Comment Status R DVJ-384
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-40
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.15 P L # 90163
David V. James JGG
Comment Type TR Comment Status R DVJ-387
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-41
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.15 P L # 90162
David V. James JGG
Comment Type TR Comment Status R DVJ-386
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-41

Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.16 P L # 90165
David V. James JGG
Comment Type TR Comment Status R DVJ-389
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-41
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.16 P L # 90164
David V. James JGG
Comment Type TR Comment Status R DVJ-388
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-41
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.17 P L # 90167
David V. James JGG

Comment Type TR Comment Status R DVJ-391

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-42

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.17 P L # 90166
David V. James JGG

Comment Type TR Comment Status R DVJ-390

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-42

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.18 P L # 90168
David V. James JGG

Comment Type TR Comment Status R DVJ-392

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-42

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.19 P L # 90171
David V. James JGG

Comment Type TR Comment Status R DVJ-395

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-42

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.19 P L # 90170
David V. James JGG

Comment Type TR Comment Status R DVJ-394

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-42

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.19 P L # 90169
David V. James JGG

Comment Type TR Comment Status R DVJ-393

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-42

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.2 P L # 90143
David V. James JGG
Comment Type TR Comment Status R DVJ-367
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>ENABLED...
DVJ1-35
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.2 P L # 90142
David V. James JGG
Comment Type TR Comment Status R DVJ-366
Enumerated values are not described.
SuggestedRemedy
Fill in the tbd's.
DVJ1-35
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.20 P L # 90172
David V. James JGG
Comment Type TR Comment Status R DVJ-396
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-43
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.21 P L # 90174
David V. James JGG
Comment Type TR Comment Status R DVJ-398
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-43
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.21 P L # 90173
David V. James JGG
Comment Type TR Comment Status R DVJ-397
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-43
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.21 P L # 90175
David V. James JGG
Comment Type TR Comment Status R DVJ-399
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-43
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.22 P L # 90177
David V. James JGG
Comment Type TR Comment Status R DVJ-401
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-44
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.22 P L # 90176
David V. James JGG
Comment Type TR Comment Status R DVJ-400
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-43
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.22 P L # 90178
David V. James JGG
Comment Type TR Comment Status R DVJ-402
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-44
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.23 P L # 90180
David V. James JGG
Comment Type TR Comment Status R DVJ-404
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-44
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.23 P L # 90181
David V. James JGG
Comment Type TR Comment Status R DVJ-405
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-44
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.23 P L # 90179
David V. James JGG
Comment Type TR Comment Status R DVJ-403
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-44
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 30 SC 30.3.6.1.24 P L # 90183
David V. James JGG
Comment Type TR Comment Status R DVJ-407
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-45
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.24 P L # 90182
David V. James JGG
Comment Type TR Comment Status R DVJ-406
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-45
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.24 P L # 90184
David V. James JGG
Comment Type TR Comment Status R DVJ-408
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-45
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.25 P L # 90187
David V. James JGG
Comment Type TR Comment Status R DVJ-411
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-45
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.25 P L # 90185
David V. James JGG
Comment Type TR Comment Status R DVJ-409
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-45
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.25 P L # 90186
David V. James JGG
Comment Type TR Comment Status R DVJ-410
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-45
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.26 P L # 90188
David V. James JGG
Comment Type TR Comment Status R DVJ-412
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-46
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.27 P L # 90189
David V. James JGG
Comment Type TR Comment Status R DVJ-413
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-46
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.27 P L # 90191
David V. James JGG
Comment Type TR Comment Status R DVJ-415
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-46
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.27 P L # 90190
David V. James JGG
Comment Type TR Comment Status R DVJ-414
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-46
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.28 P L # 90192
David V. James JGG
Comment Type TR Comment Status R DVJ-416
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-46
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.29 P L # 90193
David V. James JGG
Comment Type TR Comment Status R DVJ-417
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-47
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.29 P L # 90194
David V. James JGG

Comment Type TR Comment Status R DVJ-418

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-47

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.29 P L # 90195
David V. James JGG

Comment Type TR Comment Status R DVJ-419

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-47

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.3 P L # 90144
David V. James JGG

Comment Type TR Comment Status R DVJ-368

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>PASSIVE...
DVJ1-35

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.30 P L # 90196
David V. James JGG

Comment Type TR Comment Status R DVJ-420

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-47

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.31 P L # 90198
David V. James JGG

Comment Type TR Comment Status R DVJ-422

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-48

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.31 P L # 90199
David V. James JGG

Comment Type TR Comment Status R DVJ-423

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-48

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 30 SC 30.3.6.1.31 P L # 90197
David V. James JGG

Comment Type TR Comment Status R DVJ-421

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-48

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.33 P L # 90202
David V. James JGG

Comment Type TR Comment Status R DVJ-426

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-49

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.33 P L # 90201
David V. James JGG

Comment Type TR Comment Status R DVJ-425

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-49

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.33 P L # 90200
David V. James JGG

Comment Type TR Comment Status R DVJ-424

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-48

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.35 P L # 90203
David V. James JGG

Comment Type TR Comment Status R DVJ-427

The verbose sentence is hard to follow.

SuggestedRemedy

Replace with a compact list
DVJ1-49

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.37 P L # 90204
David V. James JGG

Comment Type TR Comment Status R DVJ-428

The verbose sentence is hard to follow.

SuggestedRemedy

Replace with a compact list
DVJ1-50

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.39 P L # 90205
David V. James JGG
Comment Type TR Comment Status R DVJ-429
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-51
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.4 P L # 90146
David V. James JGG
Comment Type TR Comment Status R DVJ-370
Generic terms when a constant value is implied.
SuggestedRemedy
As corrected above,
==>LINK_FAULT...
DVJ1-36
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.4 P L # 90147
David V. James JGG
Comment Type TR Comment Status R DVJ-371
Enumerated values are listed, but not defined.
SuggestedRemedy
Complete the tbd's.
DVJ1-36
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.4 P L # 90145
David V. James JGG
Comment Type E Comment Status A DVJ-369
Missing line.
SuggestedRemedy
Add ATTRIBUTE
DVJ1-35
Proposed Response Response Status C
ACCEPT.

Cl 30 SC 30.3.6.1.41 P L # 90206
David V. James JGG
Comment Type TR Comment Status R DVJ-430
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-52
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.42 P L # 90207
David V. James JGG
Comment Type TR Comment Status R DVJ-431
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-52
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.42 P L # 90209
David V. James JGG
Comment Type TR Comment Status R DVJ-433
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-53
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.42 P L # 90208
David V. James JGG
Comment Type TR Comment Status R DVJ-432
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-52
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.43 P L # 90211
David V. James JGG
Comment Type TR Comment Status R DVJ-435
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-53
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.43 P L # 90210
David V. James JGG
Comment Type TR Comment Status R DVJ-434
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-53
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.43 P L # 90212
David V. James JGG
Comment Type TR Comment Status R DVJ-436
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-53
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.44 P L # 90215
David V. James JGG
Comment Type TR Comment Status R DVJ-439
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-54
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 30 SC 30.3.6.1.44 P L # 90214
David V. James JGG

Comment Type TR Comment Status R DVJ-438

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-54

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.44 P L # 90213
David V. James JGG

Comment Type TR Comment Status R DVJ-437

The verbose sentence is hard to follow.

SuggestedRemedy

Replace with a compact list
DVJ1-54

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.45 P L # 90218
David V. James JGG

Comment Type TR Comment Status R DVJ-442

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-55

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.45 P L # 90216
David V. James JGG

Comment Type TR Comment Status R DVJ-440

The verbose sentence is hard to follow.

SuggestedRemedy

Replace with a compact list
DVJ1-54

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.45 P L # 90217
David V. James JGG

Comment Type TR Comment Status R DVJ-441

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-55

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.46 P L # 90219
David V. James JGG

Comment Type TR Comment Status R DVJ-443

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-55

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 30 SC 30.3.6.1.5 P L # 90148
David V. James JGG
Comment Type TR Comment Status R DVJ-372
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-36
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.5 P L # 90149
David V. James JGG
Comment Type TR Comment Status R DVJ-373
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-36
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.6 P L # 90150
David V. James JGG
Comment Type TR Comment Status R DVJ-374
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-37
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.7 P L # 90153
David V. James JGG
Comment Type TR Comment Status R DVJ-377
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-38
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.7 P L # 90151
David V. James JGG
Comment Type TR Comment Status R DVJ-375
The verbose sentence is hard to follow.
SuggestedRemedy
Replace with a compact list
DVJ1-37
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

CI 30 SC 30.3.6.1.7 P L # 90152
David V. James JGG
Comment Type TR Comment Status R DVJ-376
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-38
Proposed Response Response Status U
REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in
Draft 3.2 stands approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.6.1.9 P L # 90155
David V. James JGG

Comment Type TR Comment Status R DVJ-379

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-38

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.6.1.9 P L # 90154
David V. James JGG

Comment Type TR Comment Status R DVJ-378

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-38

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.7.1.2 P L # 90220
David V. James JGG

Comment Type TR Comment Status R DVJ-444

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>UNKNOWN...
DVJ1-56

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.7.1.2 P L # 90221
David V. James JGG

Comment Type TR Comment Status R DVJ-445

Excess capitalization.

SuggestedRemedy

As corrected above, ==>reconviliation sublayer
DVJ1-56

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.7.1.2 P L # 90222
David V. James JGG

Comment Type TR Comment Status R DVJ-446

Excess capitalization.

SuggestedRemedy

As corrected above, ==>point to point emulation.
DVJ1-56

Proposed Response Response Status U

REJECT. Comment is on text that was unchanged from Draft 3.1 to 3.2. The format in Draft 3.2 stands approved by the ballot group.

Cl 30 SC 30.3.7.1.3 P L # 90223
David V. James JGG

Comment Type TR Comment Status R DVJ-447

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-56

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30	SC 30.3.7.1.3	P 63	L 47	# 104
Kramer, Glen		Teknovus		
Comment Type	T	Comment Status	D	
This attribute cannot be counted because with corrupted SPD frames will not be delineated. In other words, a device will not be able to determine whether it is a corrupted start of frame or just line errors.				
SuggestedRemedy				
Remove this attribute				
Proposed Response		Response Status	Z	
WITHDRAWN.				
The comment states that 'a device will not be able to determine whether it is a corrupted start of frame or just line errors' however that is not the behaviour of the counter.				
As stated in subclause 65.1.3.3. 'If the SLD field isn't found then the packet shall be discarded'. It is when this discard happens that this counter is incremented as it is normal to count at each point where packets discards may occur. If this particular type of packet discard where not recorded it would then become impossible to determine if a transmitted packet that was not received was lost due to line errors are a SLD framing error.				
Regardless of the above this comment requests modification of text that was previously approved and is unchanged in this draft.				
Note - This subclauses is marked as changed due to subclause re-numbering from D3.1 to D3.2, the text related to the increment rate is unchanged from D3.1.				

Cl 30	SC 30.3.7.1.4	P	L	# 90224
David V. James		JGG		
Comment Type	TR	Comment Status	R	DVJ-448
Uniform notation for clarity. Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.				
SuggestedRemedy				
==> Maximum increment rate: ... DVJ1-57				
Proposed Response		Response Status	U	
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.				

Cl 30	SC 30.3.7.1.5	P	L	# 90225
David V. James		JGG		
Comment Type	TR	Comment Status	R	DVJ-449
Uniform notation for clarity. Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.				
SuggestedRemedy				
==> Maximum increment rate: ... DVJ1-57				
Proposed Response		Response Status	U	
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.				

Cl 30	SC 30.3.7.1.6	P	L	# 90226
David V. James		JGG		
Comment Type	TR	Comment Status	R	DVJ-450
Uniform notation for clarity. Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.				
SuggestedRemedy				
==> Maximum increment rate: ... DVJ1-57				
Proposed Response		Response Status	U	
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.				

Cl 30	SC 30.3.7.1.6	P 64	L 31	# 93
Kramer, Glen		Teknovus		
Comment Type	T	Comment Status	A	
This attribute refers to an ONU.				
SuggestedRemedy				
Replace "at a OLT" with "at an ONU". Also remove "item b)" at the end of this paragraph.				
Proposed Response		Response Status	C	
ACCEPT.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.3.7.1.7 P L # 90227
David V. James JGG
Comment Type TR Comment Status R DVJ-451
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-57
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.7.1.7 P64 L44 # 91
Kramer, Glen Teknovus
Comment Type T Comment Status A
30.3.7.1.7 refers to subclause 65.1.3.3.2 item e). But there is no item e, just a, b, c and another a, b.
SuggestedRemedy
The text "item e)" should be removed. All there items (a,b,c) define matching rules for the OLT.
Proposed Response Response Status C
ACCEPT.

Cl 30 SC 30.3.7.1.8 P L # 90228
David V. James JGG
Comment Type TR Comment Status R DVJ-452
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.
SuggestedRemedy
==>
Maximum increment rate: ...
DVJ1-58
Proposed Response Response Status U
REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.3.7.1.8 P64 L47 # 20
Kramer, Glen Teknovus
Comment Type T Comment Status R
An aBadLLID attribute is useless and is a vaioation of point-to-point emulation ideology. ONUs should not see frames on different p2p (emulated) links. There is no reason to count frames destined to someone else.

SuggestedRemedy
Remove this attribute
Proposed Response Response Status C
REJECT.
This comment requests modification of text that was previously approved and is unchanged in this draft.

Note - This subclauses is marked as changed due to subclause re-numbering from D3.1 to D3.2, the text related to the increment rate is unchanged from D3.1.

Straw poll:
Delete attribute: 1
Rename (e.g. aOtherLLID): 4
Leave as is: 5

Cl 30 SC 30.5.1.1.15 P70 L1 # 21
Kramer, Glen Teknovus
Comment Type TR Comment Status A
Two problems with the aFECCorrectedBlock attributes:
1. Description ambiguity - it is not clear whether this attribute should count only blocks that had errors and were corrected, or also blocks that had no errors.
2. counter increment rate is wrong. The highest rate correspond to the highest frame rate (1500000) since each small frame is counted as one (truncated) block.
SuggestedRemedy
1. Clarify description.
2. Change counter rate to 1500 000 counts per sec. (add same change to 30.5.1.1.16)
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
The behaviour of the counter is clear, however the increment rate will be changed 1 600 000.
Also change increment rate in 30.5.1.1.16 .

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30	SC 30.5.5.1.12	P	L	# 90234
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David V. James JGG

Comment Type TR Comment Status R DVJ-458

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-64

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30	SC 30.5.5.1.14	P	L	# 90235
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David V. James JGG

Comment Type TR Comment Status R DVJ-459

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>UNKNOWN...
DVJ1-65

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30	SC 30.5.5.1.15	P	L	# 90236
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David V. James JGG

Comment Type TR Comment Status R DVJ-460

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-65

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30	SC 30.5.5.1.16	P	L	# 90237
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David V. James JGG

Comment Type TR Comment Status R DVJ-461

Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-66

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30	SC 30.5.5.1.2	P	L	# 90229
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David V. James JGG

Comment Type TR Comment Status R DVJ-453

Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>MT_GLOBAL...
DVJ1-60

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30	SC 30.5.5.1.4	P	L	# 90231
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David V. James JGG

Comment Type TR Comment Status R DVJ-455

Bad spacing.

SuggestedRemedy

As corrected above, ==>Mb/s
DVJ1-61

Proposed Response Response Status U

REJECT. This formatting issue is expected to be addressed by the IEEE Staff Editor

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 30 SC 30.5.5.1.4 P L # 90230
David V. James JGG

Comment Type TR Comment Status R DVJ-454
Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>OTHER...
DVJ1-61

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.5.5.1.6 P L # 90233
David V. James JGG

Comment Type TR Comment Status R DVJ-457
Uniform notation for clarity.
Use a distinct line for parameter specifications, TRUE/FALSE, range, default, etc.

SuggestedRemedy

==>
Maximum increment rate: ...
DVJ1-64

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 30 SC 30.5.5.1.6 P L # 90232
David V. James JGG

Comment Type TR Comment Status R DVJ-456
Generic terms when a constant value is implied.

SuggestedRemedy

As corrected above,
==>OTHER...
DVJ1-64

Proposed Response Response Status U

REJECT. The suggested change is editorial and suggests a departure from the style that is in use in the amended document (802.3-2002 and its amendments). To change here would make this text inconsistent with the existing IEEE 802.3 style.

Cl 31A SC 31A. P L # 90701
David V. James JGG

Comment Type TR Comment Status R DVJ-925
Excessive capitalization.

SuggestedRemedy

Correct, as shown above.
DVJ1-147

Proposed Response Response Status U
REJECT. Comment is on unchanged text

Cl 43B SC 43B.1 P L # 90703
David V. James JGG

Comment Type TR Comment Status R DVJ-927
Excess capitalization.

SuggestedRemedy

As corrected above, ==>client
DVJ1-148

Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, MAC Client is consistently used in the text of Clause 43, of which this is an annex.

Cl 43B SC 43B.1 P L # 90702
David V. James JGG

Comment Type TR Comment Status R DVJ-926
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-148

Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, Length/Type is consistently used in the text of Clause 43, of which this is an annex.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 30.11.2.1.6 P76 L 23 # 663
James, David JGG

Comment Type T Comment Status R d
Excessive capitalization:

""or the link is not Down,""

SuggestedRemedy
==>
""or the link is not Down,""

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 76, line 19
""occur when the link is down.""

Proposed Response Response Status C
REJECT.

The comment applies to text that has been previously approved by the ballot group and is therefore out of scope for this ballot.

Cl 45 SC 30.11.2.1.9 P15 L 1 # 653
James, David JGG

Comment Type T Comment Status A d
Excessive redundancy:

""FEC uncorrectable errors counter counter counter (see 45.2.1.23).;""

Its hard to tell how many counter should be counted, since the name of the counter could include the word counter. In general, this is a problem with using multi-word names for things like counters or registers; it would be much easier to parse something like:
FecUncorrectedErrors counter (see xx)

SuggestedRemedy
==>
FEC uncorrectable errors counter (see 45.2.1.23)

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

It's just a typo. Remove one instance of "counter".

Cl 45 SC 30.11.2.1.9 P32 L 1 # 665
James, David JGG

Comment Type T Comment Status A d
Excessive redundancy:

""FEC uncorrectable errors counter counter counter (see 45.2.1.23).;""

Its hard to tell how many counter should be counted, since the name of the counter could include the word counter. In general, this is a problem with using multi-word names for things like counters or registers; it would be much easier to parse something like:
FecUncorrectedErrors counter (see xx)

SuggestedRemedy
==>
FEC uncorrectable errors counter (see 45.2.1.23)

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

It's just a typo. Remove one instance of "counter".

Duplicate of 653

Cl 45 SC 45 P80 L 10 # 657
James, David JGG

Comment Type T Comment Status R
Excessive capitalization:

""subscriber network Physical layer devices.""

SuggestedRemedy
==>
""subscriber network physical layer devices.""

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 207, line 16
""operation of each physical layer device""
3) IEEE Std 802.3(tm)-2002, page 59
""only if the underlying physical layer is capable of sending""

Proposed Response Response Status C
REJECT.
Comment is made against text that is unchanged from the previously balloted and approved draft.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45. P L # 90257
David V. James JGG
Comment Type TR Comment Status R DVJ-481
Excessive capitalization.
SuggestedRemedy
Correct, as shown above.
DVJ1-76
Proposed Response Response Status U
REJECT.
The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate.

Cl 45 SC 45.1.1 P L # 90258
David V. James JGG
Comment Type TR Comment Status R DVJ-482
Excess capitalization.
SuggestedRemedy
As corrected above, ==>station management.
DVJ1-76
Proposed Response Response Status U
REJECT.
The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate.

Cl 45 SC 45.1.1 P L # 90259
David V. James JGG
Comment Type TR Comment Status R DVJ-483
Excess capitalization.
SuggestedRemedy
As corrected above, ==>physical layer
DVJ1-76
Proposed Response Response Status U
REJECT.
The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate.

Cl 45 SC 45.1.2 P 212 L 39 # 658
James, David JGG
Comment Type T Comment Status R
Excessive capitalization:
""interface between Station Management (STA) and the sublayers that form""
SuggestedRemedy
==>
interface between station management (STA) and the sublayers that form
As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ah/TM/D3.2, page 215, line 34
""such as OAM remote loopback,""

Proposed Response Response Status C
REJECT.
The text in its present format is inherited from the amended document (IEEE 802.3ae-2002). To maintain harmony with the amended document the old style has been kept.
- - -
Motion
Accept the suggested remedy
Y: 1
N: 10
A: 5
Motion fails.

Cl 45 SC 45.2.1 P L # 90260
David V. James JGG
Comment Type TR Comment Status R DVJ-484
Field names are not names, but sentence fragementations that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-77
Proposed Response Response Status U
REJECT.
The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1 P L # 90264
David V. James JGG

Comment Type TR Comment Status R DVJ-488

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-77

Proposed Response Response Status U

REJECT. The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1 P L # 90263
David V. James JGG

Comment Type TR Comment Status R DVJ-487

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-77

Proposed Response Response Status U

REJECT.
The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1 P L # 90261
David V. James JGG

Comment Type TR Comment Status R DVJ-485

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-77

Proposed Response Response Status U

REJECT.
The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1 P L # 90262
David V. James JGG

Comment Type TR Comment Status R DVJ-486

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-77

Proposed Response Response Status U

REJECT.
The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.1 P L # 90267
David V. James JGG

Comment Type TR Comment Status R DVJ-491

The table is continued, but there is no continuation note.

SuggestedRemedy

Add the table continuation variable.
DVJ1-78

Proposed Response Response Status U

REJECT.
This formatting issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.2.1.1 P L # 90265
David V. James JGG

Comment Type TR Comment Status R DVJ-489

Excess capitalization.

SuggestedRemedy

As corrected above, ==>register
DVJ1-77

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.1 P L # 90266
David V. James JGG

Comment Type TR Comment Status R DVJ-490

The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-78

Proposed Response Response Status U

REJECT. REJECT - This formating issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.2.1.11 P L # 90286
David V. James JGG

Comment Type TR Comment Status R DVJ-510

Field names are not names, but sentence fragementts that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-81

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.11 P L # 90289
David V. James JGG

Comment Type TR Comment Status R DVJ-513

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-81

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.11 P L # 90287
David V. James JGG

Comment Type TR Comment Status R DVJ-511

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-81

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.11 P L # 90290
David V. James JGG

Comment Type TR Comment Status R DVJ-514

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-81

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.11 P L # 90288
David V. James JGG

Comment Type TR Comment Status R DVJ-512

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-81

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.11 P L # 90291
David V. James JGG

Comment Type TR Comment Status R DVJ-515
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
SC is an abbreviation for self clearing
DVJ1-81

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.11 P88 L 18 # 36
Schneiderheinze, Burkart Infineon Technologies

Comment Type TR Comment Status R d
register does not clearly map the needed behavior during start up

SuggestedRemedy

"define the following bits:
1. HSTU Initiated Start up 0 = local start up (default -R device) 1 = far end start up (default - o device)
2. Initialize 0 = no initialization device can be configured and dos not pay attention to handshake actions, 1= Initialize Initialization Phase starts with the g.994.1 action as configured by bit HSTU Initiated Start Up
3. Clarify that PMA/PMD link control initiates the start of the physical 2b/10p layer for the definition of these bits bits of PMA/PMD which are currently unused might be reused and/or the STFU bit, see also appropriate commet of clause 61.4.8.3"

Proposed Response Response Status C
REJECT.

See response to comments 65 and 68

Cl 45 SC 45.2.1.11 P88 L 9 # 122
Booth, Brad Intel

Comment Type E Comment Status A d
Instructions to editor don't state whether or not the table numbering should be reordered.

SuggestedRemedy

Change end of note to state "... 45.2.1.10, and renumber the tables accordingly:".

Do the same for the Table 45-42 and 45-59 series.

Proposed Response Response Status C
ACCEPT.

Cl 45 SC 45.2.1.11.6 P89 L 32 # 35
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d
"bit is called handshake response, bit with the bit set to one the device does not respond to hand shake tones"

SuggestedRemedy

either swap definition or change name appropriately

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Swap the definition:

Call it "Ignore incoming handshake"

Cl 45 SC 45.2.1.12 P L # 90295
David V. James JGG

Comment Type TR Comment Status R DVJ-519
The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-83

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.12 P L # 90296
David V. James JGG

Comment Type TR Comment Status R DVJ-520
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-83

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.12 P L # 90292
David V. James JGG

Comment Type TR Comment Status R DVJ-516

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-83

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.12 P L # 90293
David V. James JGG

Comment Type TR Comment Status R DVJ-517

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-83

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.12 P L # 90294
David V. James JGG

Comment Type TR Comment Status R DVJ-518

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-83

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90297
David V. James JGG

Comment Type TR Comment Status R DVJ-521

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-84

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90308
David V. James JGG

Comment Type TR Comment Status R DVJ-532

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

SC is an abbreviation for self clearing

DVJ1-85

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90301
David V. James JGG

Comment Type TR Comment Status R DVJ-525

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.

DVJ1-84

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.13 P L # 90307
David V. James JGG

Comment Type TR Comment Status R DVJ-531

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-85

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90305
David V. James JGG

Comment Type TR Comment Status R DVJ-529

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-85

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90304
David V. James JGG

Comment Type TR Comment Status R DVJ-528

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-85

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90303
David V. James JGG

Comment Type TR Comment Status R DVJ-527

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-85

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90306
David V. James JGG

Comment Type TR Comment Status R DVJ-530

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-85

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90302
David V. James JGG

Comment Type TR Comment Status R DVJ-526

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
n/a not applicable
DVJ1-84

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.13 P L # 90300
David V. James JGG
Comment Type TR Comment Status R DVJ-524
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-84
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90299
David V. James JGG
Comment Type TR Comment Status R DVJ-523
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-84
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P L # 90298
David V. James JGG
Comment Type TR Comment Status R DVJ-522
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-84
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.13 P91 L 15 # 667
James, David JGG
Comment Type T Comment Status R d
Missing horizontal table divider
SuggestedRemedy
==>
Add that divider, or its unclear what is what.
Proposed Response Response Status C
REJECT.

The comment applies to text that has been previously approved by the ballot group and is therefore out of scope for this ballot.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.13 P91 L 20 # 668
James, David JGG
Comment Type T Comment Status R d
Confusing table. This looks just like a table in 802.1, where in that case, the number represents a subclause reference.
SuggestedRemedy
Separate the numbers from the options into two separate columns.
Proposed Response Response Status C
REJECT.

The comment applies to text that has been previously approved by the ballot group and is therefore out of scope for this ballot.

The text in the draft is technically correct and the format has been approved by the ballot group.

Motion to accept the proposed response:
Y:4 N:1 A:0

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.13 P92 L1 # 670
James, David JGG

Comment Type T Comment Status R d
Excessive capitalization.
for the Link partner PMA/PMD control register

SuggestedRemedy
==>
for the link partner PMA/PMD control register

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 91, line 44
""counterpart to the link partner register.""

Proposed Response Response Status C
REJECT.

The comment applies to text that has been previously approved by the ballot group and is therefore out of scope for this ballot.

CI 45 SC 45.2.1.13 P92 L4 # 671
James, David JGG

Comment Type T Comment Status R d
Excessive capitalization.
""Link partner PMA/PMD control register bit definitions""

SuggestedRemedy
==>
""The link partner PMA/PMD control register bit definitions""
(While its slightly awkward with the ""The"", a register name should always have the same capitalization, particularly given your extensive use of capitals to sort-of delineate key names.

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, Page 91, line 44
""counterpart to the link partner register.""

Proposed Response Response Status C
REJECT.

The addition of the word "The" makes no sense in the context of the text that the comment is referring to.

CI 45 SC 45.2.1.13 P92 L8 # 669
James, David JGG

Comment Type T Comment Status R d
Non centered columns.

SuggestedRemedy
1) Possibly center column 1.2) Definitely center the right-most column.

Proposed Response Response Status C
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Motion to adopt the suggested remedy:
M: David James
S: none

fails for lack of second

CI 45 SC 45.2.1.13.1 P92 L19 # 672
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.13.1 Get link partner parameters (1.32.15)
When this bit is set to a one, the "-O" PHY updates its link partner registers shown in Table 45-10c with values

SuggestedRemedy
==>
45.2.1.13.1 Get link partner parameters
When the Get link partner parameters (1.32.15) bit is set to a one, the "-O" PHY updates its link partner registers shown in Table 45-10c with values

Proposed Response Response Status C
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45	SC 45.2.1.13.2	P92	L 28	# 673
James, David		JGG		
Comment Type	T	Comment Status	R	
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.13.2 Send link partner parameters (1.32.13) When this bit is set to a one, the "-O" PHY sends the contents of the 2B link partner line quality thresholds				
SuggestedRemedy ==>				
45.2.1.13.2 Send link partner parameters When the Send link partner parameters (1.32.13) bit is set to a one, the "-O" PHY sends the contents of the 2B link partner line quality thresholds				
Proposed Response	Response Status C			
REJECT.				
The text in the draft is technically correct and the format has been approved by the ballot group.				
Motion to apply the resolution applied to OAM comment #706 adopted on April 12 to this comment and all others labled "Innapropriate titles" by commenter David James Moved: Hugh Barrass Second: Mathias Riess				
Y:7 N:2 A:0				
MOTION PASSES				

Cl 45	SC 45.2.1.14	P92	L 37	# 674
James, David		JGG		
Comment Type	T	Comment Status	R	d
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.14 Link partner PMA/PMD status register (Register 1.33) The Link partner PMA/PMD status register reflects the result of the operations that are performed using the				
SuggestedRemedy				
==>				
45.2.1.14 Link partner PMA/PMD status register The Link partner PMA/PMD status register (register 1.33) reflects the result of the operations that are performed using the				
Proposed Response	Response Status C			
REJECT.				
The text in the draft is technically correct and the format has been approved by the ballot group."				
Cl 45	SC 45.2.1.14.1	P	L	# 90311
David V. James		JGG		
Comment Type	TR	Comment Status	R	DVJ-535
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.				
SuggestedRemedy				
Use terms, like DISABLED, as shown above. DVJ1-86				
Proposed Response	Response Status U			
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.14.1 P L # 90310
David V. James JGG

Comment Type TR Comment Status R DVJ-534

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-86

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.14.1 P L # 90309
David V. James JGG

Comment Type TR Comment Status R DVJ-533

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-86

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.14.1 P L # 90314
David V. James JGG

Comment Type TR Comment Status R DVJ-538

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
LL is an abbreviation for latching low
DVJ1-86

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.14.1 P L # 90313
David V. James JGG

Comment Type TR Comment Status R DVJ-537

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-86

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.14.1 P L # 90312
David V. James JGG

Comment Type TR Comment Status R DVJ-536

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-86

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.14.1 P92 L47 # 675
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.14.1 Get link partner result (1.33.14)
After a "Get link partner parameters" operation terminates, this bit reflects the result of the operation. If the operation did not complete successfully, the PHY shall set this bit to a one. Upon being read or a reset, the PHY shall set the bit to zero.

SuggestedRemedy

==>

45.2.1.14.1 Get link partner result
After a "Get link partner parameters" operation terminates, the Get link partner result bit (1.33.14) reflects the result of the operation. If the operation did not complete successfully, the PHY shall set this bit to a one. Upon being read or a reset, the PHY shall set the bit to zero.

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.14.1 P93 L1 # 676
James, David JGG

Comment Type T Comment Status R d

Excessive capitalization:

Table 45-10e-Link Partner PMA/PMD status register bit definitions

SuggestedRemedy

==>

Table 45-10e-Link partner PMA/PMD status register bit definitions

As per:
1) IEEE IEEE Draft P802.3ahTM/D3.2, page 92, line 39.
""The Link partner PMA/PMD status register""

Proposed Response Response Status C

REJECT.

Comment is against unchanged text from the previous draft which stands approved by the ballot group

Cl 45 SC 45.2.1.14.2 P93 L17 # 677
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.14.2 Send link partner result (1.33.12)
After a "Send link partner parameters" operation terminates, this bit reflects the result of the operation. If the operation did not complete successfully, the PHY shall set this bit to a one.

SuggestedRemedy

==>

45.2.1.14.2 Send link partner result (1.33.12)
After a "Send link partner parameters" operation terminates, Send link partner result (1.33.12) bit reflects the result of the operation. If the operation did not complete successfully, the PHY shall set this bit to a one.

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.15 P L # 90316
David V. James JGG

Comment Type TR Comment Status R DVJ-540

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-87

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.15 P L # 90318
David V. James JGG
Comment Type TR Comment Status R DVJ-542
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-87
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.15 P L # 90315
David V. James JGG
Comment Type TR Comment Status R DVJ-539
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-87
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.15 P L # 90317
David V. James JGG
Comment Type TR Comment Status R DVJ-541
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-87
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.15 P L # 90319
David V. James JGG
Comment Type TR Comment Status R DVJ-543
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-87

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.15 P93 L 27 # 678
James, David JGG
Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.
45.2.1.15 10P/2B PMA/PMD link loss register (Register 1.36)
The 10P/2B PMA/PMD link loss register is a 16 bit counter that contains the number of times the ...
PMA/
SuggestedRemedy
==>
45.2.1.15 10P/2B PMA/PMD link loss register
The 10P/2B PMA/PMD link loss register (register 1.36) is a 16 bit counter that contains the number of times the...
Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.16 P92 L44 # 679
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.16 10P/2B RX SNR margin register (Register 1.37)
For further information on 2BASE-TL SNR margin, see 63.3. For 10PASS-TS SNR margin, see 62.3.

SuggestedRemedy

==>
45.2.1.16 10P/2B RX SNR margin register
The 10P/2B RX SNR margin register is register 1.37.
For further information on 2BASE-TL SNR margin, see 63.3. For 10PASS-TS SNR margin, see 62.3.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.17 P L # 90325
David V. James JGG

Comment Type TR Comment Status R DVJ-549

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-88

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.17 P L # 90320
David V. James JGG

Comment Type TR Comment Status R DVJ-544

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-87

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.17 P L # 90321
David V. James JGG

Comment Type TR Comment Status R DVJ-545

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-87

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.17 P L # 90324
David V. James JGG

Comment Type TR Comment Status R DVJ-548

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-88

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.17 P L # 90322
David V. James JGG

Comment Type TR Comment Status R DVJ-546

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-87

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.17 P L # 90323
David V. James JGG

Comment Type TR Comment Status R DVJ-547

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-88

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.17 P92 L50 # 680
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.17 10P/2B link partner RX SNR margin register (Register 1.38)
The 10P/2B link partner RX SNR margin register provides access to the link partner's receive SNR margin.

SuggestedRemedy

==>
45.2.1.17 10P/2B link partner RX SNR margin register
The 10P/2B link partner RX SNR margin register (register 1.38) provides access to the link partner's receive SNR margin.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.18 P L # 90326
David V. James JGG

Comment Type TR Comment Status R DVJ-550

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-88

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.18 P L # 90327
David V. James JGG

Comment Type TR Comment Status R DVJ-551

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-88

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.18 P L # 90328
David V. James JGG

Comment Type TR Comment Status R DVJ-552

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-88

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.18 P L # 90329
David V. James JGG

Comment Type TR Comment Status R DVJ-553
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-88

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.18 P L # 90330
David V. James JGG

Comment Type TR Comment Status R DVJ-554
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy
Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-88

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.18 P94 L18 # 681
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.18 10P/2B line attenuation register (Register 1.39)
This register reports the line attenuation as measured by the PMA/PMD. ...

SuggestedRemedy
==>
45.2.1.18 10P/2B line attenuation register (Register 1.39)
The 10P/2B line attenuation register (register 1.39) reports the line attenuation as measured by the PMA/PMD.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.2.1 P L # 90273
David V. James JGG

Comment Type TR Comment Status R DVJ-497
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
SC is an abbreviation for self clearing
DVJ1-79

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.2.1 P L # 90272
David V. James JGG

Comment Type TR Comment Status R DVJ-496
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-79

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.2.1 P L # 90271
David V. James JGG

Comment Type TR Comment Status R DVJ-495
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-79

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.2.1 P L # 90270
David V. James JGG

Comment Type TR Comment Status R DVJ-494

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-78

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.2.1 P L # 90269
David V. James JGG

Comment Type TR Comment Status R DVJ-493

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-78

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.2.1 P L # 90268
David V. James JGG

Comment Type TR Comment Status R DVJ-492

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-78

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.2.1 P85 L 10 # 659
James, David JGG

Comment Type T Comment Status R d

Noncentered table column.

Center rightmost and leftmost column.

SuggestedRemedy

Center these columns.

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.2.1 P87 L 10 # 660
James, David JGG

Comment Type T Comment Status R d

Noncentered table column.

Center rightmost and leftmost column.

SuggestedRemedy

Center these columns.

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Motion to adopt the suggested remedy:

M: David James

S: none

motion fails for lack of second

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.20 P L # 90333
David V. James JGG

Comment Type TR Comment Status R DVJ-557

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-89

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.20 P L # 90334
David V. James JGG

Comment Type TR Comment Status R DVJ-558

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-89

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.20 P L # 90336
David V. James JGG

Comment Type TR Comment Status R DVJ-560

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-89

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.20 P L # 90335
David V. James JGG

Comment Type TR Comment Status R DVJ-559

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-89

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.20 P L # 90331
David V. James JGG

Comment Type TR Comment Status R DVJ-555

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-89

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.20 P L # 90332
David V. James JGG

Comment Type TR Comment Status R DVJ-556

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-89

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.20 P94 L 49 # 682
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.20 10P/2B line quality thresholds register (Register 1.41)
The 10P/2B line quality thresholds register sets the target environment for the 10PASS-TS/2BASE-TL connection.

SuggestedRemedy

==>
45.2.1.20 10P/2B line quality thresholds register)
The 10P/2B line quality thresholds register (register 1.41 sets the target environment for the 10PASS-TS/2BASE-TL connection.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.20.1 P95 L 15 # 683
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.20.1 Loop attenuation threshold (1.41.15:8)
These bits set the loop attenuation threshold for 2BASE-TL PMA/PMDs. Writing to these bits on a

SuggestedRemedy

==>
45.2.1.20.1 Loop attenuation threshold (1.41.15:8)
The Loop attenuation threshold (1.41.15:8) bits set the loop attenuation threshold for 2BASE-TL PMA/PMDs. Writing to these bits on a

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.20.2 P95 L 21 # 684
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.20.2 SNR margin threshold (1.41.7:4)
These bits set the SNR margin threshold for 10PASS-TS and 2BASE-TL PMA/PMDs. The threshold is

SuggestedRemedy

==>
45.2.1.20.2 SNR margin threshold (1.41.7:4)
The SNR margin threshold (1.41.7:4) bits set the SNR margin threshold for 10PASS-TS and 2BASE-TL PMA/PMDs. The threshold is

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.21 P95 L 28 # 685
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.21 10P/2B link partner line quality thresholds register (Register 1.42)
The 10P/2B link partner line quality thresholds register allows the "-O" STA to set its "-R" link partner's

SuggestedRemedy

==>
45.2.1.21 10P/2B link partner line quality thresholds register)
The 10P/2B link partner line quality thresholds register (register 1.42) allows the "-O" STA to set its "-R" link partner's

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.21 P95 L 30 # 37
 Schneiderheinze, Burkart Infineon Technologies
 Comment Type E Comment Status A d
 according to 45.2.1.13.2 setting the threshold of a -R device is only allowed for 2B device
 SuggestedRemedy
 remove 10P
 Proposed Response Response Status C
 ACCEPT.

CI 45 SC 45.2.1.22 P L # 90340
 David V. James JGG
 Comment Type TR Comment Status R DVJ-564
 The right column is not centered.
 SuggestedRemedy
 Center the right column.
 DVJ1-90
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.22 P L # 90339
 David V. James JGG
 Comment Type TR Comment Status R DVJ-563
 Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
 SuggestedRemedy
 Use terms, like DISABLED, as shown above.
 DVJ1-90
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.22 P L # 90341
 David V. James JGG
 Comment Type TR Comment Status R DVJ-565
 List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy
 Change initial footnotes to be:
 aRO is an abbreviation for read only
 DVJ1-90
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.22 P L # 90338
 David V. James JGG
 Comment Type TR Comment Status R DVJ-562
 Values are hidden in verbose text, which acts as a pseudo-column of entries.
 SuggestedRemedy
 ==>Include a distinct value column.
 DVJ1-90

Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.22 P L # 90337
 David V. James JGG
 Comment Type TR Comment Status R DVJ-561
 Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy
 Use lower-case run-together italics words for all new definitions, like the following:
 ==>reset
 ==>autoNegotiateEnable
 (etc.)
 DVJ1-90

Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.22 P95 L40 # 686
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.22 10P FEC correctable errors counter (Registers 1.43)
The 10P FEC correctable errors counter is a 16 bit counter that contains the number of FEC codewords that

SuggestedRemedy

==>
45.2.1.22 10P FEC correctable errors counter)
The 10P FEC correctable errors counter (registers 1.43) is a 16 bit counter that contains the number of FEC codewords that

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.23 P96 L1 # 687
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.23 10P FEC uncorrectable errors counter (Registers 1.44)
The 10P FEC uncorrectable errors counter is a 16 bit counter that contains the number of FEC codewords

SuggestedRemedy

==>
45.2.1.23 10P FEC uncorrectable errors counter
The 10P FEC uncorrectable errors counter (registers 1.44) is a 16 bit counter that contains the number of FEC codewords

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.24 P96 L18 # 688
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.24 10P link partner FEC correctable errors register (Register 1.45)
The 10P link partner FEC correctable errors register provides the "-O" STA with a snapshot of the "-R" link

SuggestedRemedy

==>
45.2.1.24 10P link partner FEC correctable errors register
The 10P link partner FEC correctable errors register (register 1.45) provides the "-O" STA with a snapshot of the "-R" link

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 45 SC 45.2.1.25 P96 L30 # 689
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.25 10P link partner FEC uncorrectable errors register (Register 1.46)
The 10P link partner FEC uncorrectable errors register provides the "-O" STA a snapshot of the "-R" link

SuggestedRemedy

==>
45.2.1.25 10P link partner FEC uncorrectable errors register)
The 10P link partner FEC uncorrectable errors register (register 1.46) provides the "-O" STA a snapshot of the "-R" link

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.26 P L # 90342
David V. James JGG

Comment Type TR Comment Status R DVJ-566

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-91

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.26 P L # 90343
David V. James JGG

Comment Type TR Comment Status R DVJ-567

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-91

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.26 P L # 90345
David V. James JGG

Comment Type TR Comment Status R DVJ-569

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-91

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.26 P L # 90344
David V. James JGG

Comment Type TR Comment Status R DVJ-568

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-91

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.26 P L # 90346
David V. James JGG

Comment Type TR Comment Status R DVJ-570

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRO is an abbreviation for read only

DVJ1-91

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.26 P 96 L 43 # 690
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.

Normative text, or the target for a ""this"" should never appear in the heading.

Text should read correctly without a header.

45.2.1.26 10P electrical length register (Register 1.47)

The bit definitions for the 10P electrical length register are found in Table 45-10I.

SuggestedRemedy

==>

45.2.1.26 10P electrical length register)

The bit definitions for the 10P electrical length register (register 1.47) are found in Table 45-10I.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.26.1 P97 L1 # 691
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.26.1 Electrical length (1.47.15:0)
After the link is established, these bits contain the measured electrical length (in meters) of the medium as

SuggestedRemedy

==>
45.2.1.26.1 Electrical length (1.47.15:0)
After the link is established, the Electrical length (1.47.15:0) bits contain the measured electrical length (in meters) of the medium as

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.27 P97 L6 # 692
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.27 10P link partner electrical length register (Register 1.48)
The 10P link partner electrical length register provides access to the link partner's electrical length measurement.

SuggestedRemedy

==>
45.2.1.27 10P link partner electrical length register
The 10P link partner electrical length register (register 1.48) provides access to the link partner's electrical length measurement.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.28 P L # 90352
David V. James JGG

Comment Type TR Comment Status R DVJ-576
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-92

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.28 P L # 90351
David V. James JGG

Comment Type TR Comment Status R DVJ-575
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-92

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.28 P L # 90350
David V. James JGG

Comment Type TR Comment Status R DVJ-574
The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-92

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.28 P L # 90349
David V. James JGG

Comment Type TR Comment Status R DVJ-573

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-92

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.28 P L # 90348
David V. James JGG

Comment Type TR Comment Status R DVJ-572

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-92

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.28 P L # 90347
David V. James JGG

Comment Type TR Comment Status R DVJ-571

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-92

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.28 P97 L 18 # 693
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.28 10P PMA/PMD general configuration register (Register 1.49)
The 10P PMA/PMD general configuration register is defined for "-O" port types only.

SuggestedRemedy

==>

45.2.1.28 10P PMA/PMD general configuration register
The 10P PMA/PMD general configuration register (Register 1.49) is defined for "-O" port types only.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.28.1 P97 L 36 # 694
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.28.1 TX window length (1.49.7:0)
Bits 7:0 control the PMD transmit window length within the cyclic prefix and suffix in units of number of

SuggestedRemedy

==>

45.2.1.28.1 TX window length
The TX window length (1.49.7:0) bits control the PMD transmit window length within the cyclic prefix and suffix in units of number of

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.29 P97 L41 # 695
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.29 10P PSD configuration register (Register 1.50)
This register is defined for "-O" port sub-types only.

SuggestedRemedy

==>
45.2.1.29 10P PSD configuration register
The 10P PSD configuration register (Register 1.50) register is defined for "-O" port sub-types only.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.29.1 P97 L47 # 696
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.29.1 PBO disable (1.50.8)
Setting this bit to a one disables UPBO for performance testing purposes. Refer to section 62.3.4.4.

SuggestedRemedy

==>
45.2.1.29.1 PBO disable (1.50.8)
Setting the PBO disable (1.50.8) bit to a one disables UPBO for performance testing purposes. Refer to section 62.3.4.4.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.30 P L # 90362
David V. James JGG

Comment Type TR Comment Status R DVJ-586

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-93

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.30 P L # 90359
David V. James JGG

Comment Type TR Comment Status R DVJ-583

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-93

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.30 P L # 90353
David V. James JGG

Comment Type TR Comment Status R DVJ-577

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-92

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.30 P L # 90354
David V. James JGG
Comment Type TR Comment Status R DVJ-578
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-93
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90364
David V. James JGG
Comment Type TR Comment Status R DVJ-588
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-93
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90361
David V. James JGG
Comment Type TR Comment Status R DVJ-585
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-93
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90360
David V. James JGG
Comment Type TR Comment Status R DVJ-584
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-93
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90363
David V. James JGG
Comment Type TR Comment Status R DVJ-587
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-93
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90357
David V. James JGG
Comment Type TR Comment Status R DVJ-581
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-93
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.30 P L # 90356
David V. James JGG

Comment Type TR Comment Status R DVJ-580
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-93

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90355
David V. James JGG

Comment Type TR Comment Status R DVJ-579
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-93

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P L # 90358
David V. James JGG

Comment Type TR Comment Status R DVJ-582
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-93

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.30 P97 L 52 # 698
James, David JGG

Comment Type T Comment Status A d
Inconsistent test: the title refers to two registers, the text only one.

45.2.1.30 10P downstream data rate configuration (Registers 1.51, 1.52)
This register is defined for "-O" port sub-types only.

SuggestedRemedy
==>
45.2.1.30 10P downstream data rate configuration
The 10P downstream data rate configuration registers (register 1.51 and register 1.52) is defined for "-O" port sub-types only.

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Change "This register is" to "These registers are"

Cl 45 SC 45.2.1.30 P97 L 52 # 697
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.30 10P downstream data rate configuration (Registers 1.51, 1.52)
This register is defined for "-O" port sub-types only.

SuggestedRemedy
==>
45.2.1.30 10P downstream data rate configuration
The 10P downstream data rate configuration registers (registers 1.51, 1.52) is defined for "-O" port sub-types only.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.31 P L # 90367
David V. James JGG

Comment Type TR Comment Status R DVJ-591

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.31 P L # 90366
David V. James JGG

Comment Type TR Comment Status R DVJ-590

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.31 P L # 90368
David V. James JGG

Comment Type TR Comment Status R DVJ-592

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.31 P L # 90369
David V. James JGG

Comment Type TR Comment Status R DVJ-593

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.31 P L # 90365
David V. James JGG

Comment Type TR Comment Status R DVJ-589

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.31 P L # 90370
David V. James JGG

Comment Type TR Comment Status R DVJ-594

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.31 P98 L 31 # 699
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.31 10P downstream Reed-Solomon configuration (register 1.53)
This register is defined for "-O" port sub-types only.

SuggestedRemedy

==>
45.2.1.31 10P downstream Reed-Solomon configuration (Register 1.53)
The 10P downstream Reed-Solomon configuration (register 1.53) register is defined for "-O" port sub-types only.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.31.1 P98 L 51 # 700
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.31.1 RS codeword length (1.53.0)
This bit selects the Reed-Solomon forward

SuggestedRemedy

==>
45.2.1.31.1 RS codeword length
The RS codeword length (1.53.0) bit selects the Reed-Solomon forward

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.32 P L # 90372
David V. James JGG

Comment Type TR Comment Status R DVJ-596

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.32 P L # 90376
David V. James JGG

Comment Type TR Comment Status R DVJ-600

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-95

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.32 P L # 90375
David V. James JGG

Comment Type TR Comment Status R DVJ-599

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-95

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.32 P L # 90373
David V. James JGG

Comment Type TR Comment Status R DVJ-597

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.32 P L # 90374
David V. James JGG

Comment Type TR Comment Status R DVJ-598

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-95

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.32 P L # 90371
David V. James JGG

Comment Type TR Comment Status R DVJ-595

Field names are not names, but sentence fragementes that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-94

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.32 P99 L 1 # 702
James, David JGG

Comment Type T Comment Status A d

Contradictory text: the header has two registers, the text describes only one.

45.2.1.32 10P upstream data rate configuration (Registers 1.54, 1.55)
This register is defined for "-O" port sub-types only.

SuggestedRemedy

==>

45.2.1.32 10P upstream data rate configuration (Registers 1.54, 1.55)
The 10P upstream data rate configuration registers (registers 1.54 and register 1.55) are defined for "-O" port sub-types only.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Change "This register is" to "These registers are"

Cl 45 SC 45.2.1.32 P99 L 1 # 701
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.32 10P upstream data rate configuration (Registers 1.54, 1.55)
This register is defined for "-O" port sub-types only.

SuggestedRemedy

==>

45.2.1.32 10P upstream data rate configuration (Registers 1.54, 1.55)
The 10P upstream data rate configuration registers (registers 1.54 and register 1.55) are defined for "-O" port sub-types only.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.33 P L # 90380
David V. James JGG
Comment Type TR Comment Status R DVJ-604
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-95
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.33 P L # 90381
David V. James JGG
Comment Type TR Comment Status R DVJ-605
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-95
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.33 P L # 90377
David V. James JGG
Comment Type TR Comment Status R DVJ-601
Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-95
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.33 P L # 90379
David V. James JGG
Comment Type TR Comment Status R DVJ-603
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-95

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.33 P L # 90382
David V. James JGG
Comment Type TR Comment Status R DVJ-606
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-95

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.33 P L # 90378
David V. James JGG
Comment Type TR Comment Status R DVJ-602
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-95
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.33 P99 L 22 # 703
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.33 10P upstream 10P upstream Reed-Solomon configuration register (Register 1.56)
This register is defined for "-O" port sub-types only.

SuggestedRemedy

==>
45.2.1.33 10P upstream 10P upstream Reed-Solomon configuration register (Register 1.56)
The 10P upstream 10P upstream Reed-Solomon configuration register (register 1.56) is defined for "-O" port sub-types only.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.33.1 P99 L 41 # 704
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.33.1 RS codeword length (1.56.0)
This bit selects the Reed-Solomon forward error correction codeword length used in the upstream direction.

SuggestedRemedy

==>
45.2.1.33.1 RS codeword length (1.56.0)
The RS codeword length (1.56.0) bit selects the Reed-Solomon forward error correction codeword length used in the upstream direction.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.34 P L # 90387
David V. James JGG

Comment Type TR Comment Status R DVJ-611

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-96

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.34 P L # 90388
David V. James JGG

Comment Type TR Comment Status R DVJ-612

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-96

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.34 P L # 90384
David V. James JGG

Comment Type TR Comment Status R DVJ-608

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-96

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.34 P L # 90383
David V. James JGG

Comment Type TR Comment Status R DVJ-607

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-96

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.34 P L # 90385
David V. James JGG

Comment Type TR Comment Status R DVJ-609

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-96

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.34 P L # 90386
David V. James JGG

Comment Type TR Comment Status R DVJ-610

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-96

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.35 P L # 90390
David V. James JGG

Comment Type TR Comment Status R DVJ-614

The table is continued, but there is no continuation note.

SuggestedRemedy

Add the table continuation variable.

DVJ1-96

Proposed Response Response Status U

REJECT. REJECT - This formating issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.2.1.35 P L # 90391
David V. James JGG

Comment Type TR Comment Status R DVJ-615

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-97

Proposed Response Response Status U

REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.35 P L # 90396
David V. James JGG

Comment Type TR Comment Status R DVJ-620

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

DVJ1-97

Proposed Response Response Status U

REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.35 P L # 90389
David V. James JGG

Comment Type TR Comment Status R DVJ-613

The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-96

Proposed Response Response Status U

REJECT. REJECT - This formating issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.2.1.35 P L # 90392
David V. James JGG

Comment Type TR Comment Status R DVJ-616

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-97

Proposed Response Response Status U

REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.35 P L # 90394
David V. James JGG

Comment Type TR Comment Status R DVJ-618

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-97

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.35 P L # 90395
David V. James JGG

Comment Type TR Comment Status R DVJ-619

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-97

Proposed Response Response Status U

REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.35 P L # 90393
David V. James JGG

Comment Type TR Comment Status R DVJ-617

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-97

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.35 P 100 L 17 # 705
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.

Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.35 10P tone control parameters (Registers 1.59, 1.60, 1.61, 1.62, 1.63)
These registers allow the STA to specify parameters for the tones

SuggestedRemedy

==>
45.2.1.35 10P tone control parameters (Registers 1.59, 1.60, 1.61, 1.62, 1.63)
The 10P tone control parameters registers (registers 1.59, 1.60, 1.61, 1.62, 1.63) allow the STA to specify parameters for the tones

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 45	<i>SC</i> 45.2.1.35.1	<i>P</i> 101	<i>L</i> 32	# 706
James, David JGG				
<i>Comment Type</i>	T	<i>Comment Status</i>	R	
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.35.1 Tone active (1.59.15) These bits are used to control the activity of the selected tones. When the "Change tone activity" command				
<i>SuggestedRemedy</i>				
==>				
45.2.1.35.1 Tone active The Tone active (1.59.15) bits control the activity of the selected tones. When the "Change tone activity" command				
<i>Proposed Response</i>		<i>Response Status</i>	C	
REJECT.				
The text in the draft is technically correct and the format has been approved by the ballot group. The TF does not believe any ambiguity exists.				
Motion: Approve the response as stated above. Y: 10 N: 2 A: 5				

<i>Cl</i> 45	<i>SC</i> 45.2.1.35.2	<i>P</i> 101	<i>L</i> 38	# 707
James, David JGG				
<i>Comment Type</i>	T	<i>Comment Status</i>	R	<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.35.2 Tone direction (1.59.14) These bits are used to control the direction of the selected tones. When the "Change tone direction" command				
<i>SuggestedRemedy</i>				
==>				
45.2.1.35.2 Tone direction (1.59.14) The Tone direction (1.59.14) bits control the direction of the selected tones. When the "Change tone direction" command				
<i>Proposed Response</i>		<i>Response Status</i>	C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

<i>Cl</i> 45	<i>SC</i> 45.2.1.35.3	<i>P</i> 101	<i>L</i> 42	# 708
James, David JGG				
<i>Comment Type</i>	T	<i>Comment Status</i>	R	<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header. Also, excessive/inconsistent capitalization.				
45.2.1.35.3 Max SNR Margin (1.59.13:5) These bits control the maximum SNR margin for the selected tones. When the "Change SNR margin" command				
<i>SuggestedRemedy</i>				
==>				
45.2.1.35.3 Max SNR margin (1.59.13:5) The Max SNR margin (1.59.13:5) control the maximum SNR margin for the selected tones. When the "Change SNR margin" command				
<i>Proposed Response</i>		<i>Response Status</i>	C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

<i>Cl</i> 45	<i>SC</i> 45.2.1.35.4	<i>P</i> 101	<i>L</i> 49	# 709
James, David JGG				
<i>Comment Type</i>	T	<i>Comment Status</i>	R	<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.35.4 Target SNR margin (1.60.8:0) These bits control the target SNR margin for the selected tones. When the "Change SNR margin" command				
<i>SuggestedRemedy</i>				
==>				
45.2.1.35.4 Target SNR margin (1.60.8:0) The Target SNR margin (1.60.8:0) bits control the target SNR margin for the selected tones. When the "Change SNR margin" command				
<i>Proposed Response</i>		<i>Response Status</i>	C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.35.5 P102 L1 # 710
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.35.5 Min SNR margin (1.61.8:0)
These bits control the minimum SNR margin for the selected tones. When the "Change SNR margin" command

SuggestedRemedy

==>
45.2.1.35.5 Min SNR margin (1.61.8:0)
The Min SNR margin (1.61.8:0) bits control the minimum SNR margin for the selected tones. When the "Change SNR margin" command

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.35.6 P102 L12 # 123
Booth, Brad Intel

Comment Type E Comment Status A d

Equation is not numbered. Neither is the one in 45.2.1.35.7, 45.2.1.43.4, 45.2.1.57.4.

SuggestedRemedy

Insert equation number. For example, (45-1).

Proposed Response Response Status C

ACCEPT.

Cl 45 SC 45.2.1.35.6 P102 L7 # 711
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.35.6 PSD level (1.62.8:0)
These bits control the transmit PSD level of the selected tones. When the "Change PSD level" command is

SuggestedRemedy

==>
45.2.1.35.6 PSD level (1.62.8:0)
The PSD level (1.62.8:0) bits control the transmit PSD level of the selected tones. When the "Change PSD level" command is

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.35.7 P102 L15 # 712
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.35.7 USPBO reference (1.63.8:0)
These bits control the reference level for the upstream power back-off

SuggestedRemedy

==>
45.2.1.35.7 USPBO reference (1.63.8:0)
The USPBO reference (1.63.8:0) bits control the reference level for the upstream power back-off

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.36 P L # 90402
David V. James JGG
Comment Type TR Comment Status R DVJ-626
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
SC is an abbreviation for self clearing
DVJ1-98
Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.36 P L # 90398
David V. James JGG
Comment Type TR Comment Status R DVJ-622
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-98
Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.36 P L # 90399
David V. James JGG
Comment Type TR Comment Status R DVJ-623
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-98
Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.36 P L # 90401
David V. James JGG
Comment Type TR Comment Status R DVJ-625
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-98
Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.36 P L # 90397
David V. James JGG
Comment Type TR Comment Status R DVJ-621
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-98
Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.36 P L # 90400
David V. James JGG
Comment Type TR Comment Status R DVJ-624
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-98
Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.36 P102 L 26 # 713
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36 10P tone control action register (Register 1.64)
The operations in this register apply to the tones selected in the 10P tone group registers (1.57, 1.58).

SuggestedRemedy

==>
45.2.1.36 10P tone control action register
The operations in the 10P tone control action register (register 1.64) apply to the tones selected in the 10P tone group registers (1.57, 1.58).

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.36.1 P103 L 28 # 714
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36.1 Refresh tone status (1.64.5)
When this bit is set to a one, the tone status information from the local and link partner is gathered so that it

SuggestedRemedy

==>
45.2.1.36.1 Refresh tone status
When the Refresh tone status (1.64.5) bit is set to a one, the tone status information from the local and link partner is gathered so that it

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.36.2 P103 L 35 # 715
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36.2 Change tone activity (1.64.4)
When this bit is set to a one, the selected tones are enabled or disabled according to the assignment in the

SuggestedRemedy

==>
45.2.1.36.2 Change tone activity
When the Change tone activity (1.64.4) bit is set to a one, the selected tones are enabled or disabled according to the assignment in the

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.36.3 P103 L 42 # 716
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36.3 Change tone direction (1.64.3)
When this bit is set to a one, the transmission direction of selected tones is changed according to the assignment

SuggestedRemedy

==>
45.2.1.36.3 Change tone direction
When the Change tone direction (1.64.3) bit is set to a one, the transmission direction of selected tones is changed according to the assignment

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.36.4 P103 L49 # 717
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36.4 Change SNR margin (1.64.2)
When this bit is set to a one, the SNR margin parameters for the selected tones are loaded according the

SuggestedRemedy

==>
45.2.1.36.4 Change SNR margin
When the Change SNR margin (1.64.2) bit is set to a one, the SNR margin parameters for the selected tones are loaded according the

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.36.5 P104 L1 # 718
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36.5 Change PSD level (1.64.1)
When this bit is set to a one, the PSD level for the selected tones is set according to the value in the PSD

SuggestedRemedy

==>
45.2.1.36.5 Change PSD level
When the Change PSD level (1.64.1) bit is set to a one, the PSD level for the selected tones is set according to the value in the PSD

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.36.6 P104 L8 # 719
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.36.6 Change USPBO reference PSD (1.64.0)
When this bit is set to a one, the upstream power back-off reference PSD level for the selected tones is set

SuggestedRemedy

==>
45.2.1.36.6 Change USPBO reference PSD
When the Change USPBO reference PSD (1.64.0) bit is set to a one, the upstream power back-off reference PSD level for the selected tones is set

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.37 P L # 90404
David V. James JGG

Comment Type TR Comment Status R DVJ-628

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-100

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.37 P L # 90405
David V. James JGG

Comment Type TR Comment Status R DVJ-629

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-100

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.37 P L # 90406
David V. James JGG

Comment Type TR Comment Status R DVJ-630
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-100

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.37 P L # 90403
David V. James JGG

Comment Type TR Comment Status R DVJ-627
Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-99

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.37 P L # 90408
David V. James JGG

Comment Type TR Comment Status R DVJ-632
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy
Change initial footnotes to be:
a RO is an abbreviation for read only
DVJ1-100

Proposed Response Response Status U
REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.37 P L # 90407
David V. James JGG

Comment Type TR Comment Status R DVJ-631
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-100

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.37 P 104 L 16 # 720
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.37 10P tone status registers (Registers 1.65, 1.66, 1.67)

The 10P tone status registers allow the STA to query the status of any individual tone in the link. The values

SuggestedRemedy
==>
45.2.1.37 10P tone status registers
The 10P tone status registers (Registers 1.65, 1.66, and 1.67) allow the STA to query the status of any individual tone in the link. The values

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45	SC 45.2.1.37.1	P 105	L 1	# 721
James, David		JGG		
Comment Type	T	Comment Status	R	
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.37.1 Refresh status (1.65.15) This bit set to a one indicates that the values for this tone table have not been read since the last "Refresh"				
SuggestedRemedy ==> 45.2.1.37.1 Refresh status The Refresh status (1.65.15) bit set to a one indicates that the values for this tone table have not been read since the last "Refresh"				
Proposed Response	Response Status		C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

Cl 45	SC 45.2.1.37.2	P105	L7	# 722
James, David		JGG		
Comment Type	T	Comment Status	R	
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.37.2 Active (1.65.14) When read as a one, this bit indicates that the selected tone is disabled (i.e. powered off and not carrying				
SuggestedRemedy ==> 45.2.1.37.2 Active When the Active (1.65.14) bit is read as a one, this indicates that the selected tone is disabled (i.e. powered off and not carrying				
Proposed Response	Response Status		C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

Cl 45	SC 45.2.1.37.3	P 105	L 12	# 723
James, David		JGG		
Comment Type	T	Comment Status	R	d
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.37.3 Direction (1.65.13) When read as a one, this bit indicates that the selected tone is assigned to upstream communication. When				
SuggestedRemedy ==> 45.2.1.37.3 Direction When the Direction (1.65.13 bit is read as a one, this indicates that the selected tone is assigned to upstream communication. When				
Proposed Response	Response Status		C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

Cl 45	SC 45.2.1.37.4	P 105	L 17	# 724
James, David		JGG		
Comment Type	T	Comment Status	R	d
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.				
45.2.1.37.4 RX PSD (1.65.7:0) These bits report the PSD of the selected tone as perceived at the receiver in units of dBm/Hz.				
SuggestedRemedy ==> 45.2.1.37.4 RX PSD (1.65.7:0) The RX PSD (1.65.7:0) bits report the PSD of the selected tone as perceived at the receiver in units of dBm/Hz.				
Proposed Response	Response Status		C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.37.5 P105 L 21 # 725
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.37.5 TX PSD (1.66.15:8)
These bits report the PSD of the selected tone as output by the transmitter in units of dBm/Hz.

SuggestedRemedy

==>
45.2.1.37.5 TX PSD (1.66.15:8)
The TX PSD (1.66.15:8) bits report the PSD of the selected tone as output by the transmitter in units of dBm/Hz.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.37.6 P105 L 24 # 726
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.37.6 RX PSD (1.66.7:3)
These bits report the number of bits encoded on the selected tone.

SuggestedRemedy

==>
45.2.1.37.6 RX PSD (1.66.7:3)
The RX PSD (1.66.7:3) bits report the number of bits encoded on the selected tone.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.37.7 P105 L 29 # 727
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.37.7 SNR Margin (1.67.9:0)
These bits report the current SNR margin for the selected tone, as perceived by the receiver, in units of dB.

SuggestedRemedy

==>
45.2.1.37.7 SNR Margin (1.67.9:0)
The SNR Margin (1.67.9:0) bits report the current SNR margin for the selected tone, as perceived by the receiver, in units of dB.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.38 P L # 90410
David V. James JGG

Comment Type TR Comment Status R DVJ-634
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-101

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.38 P L # 90412
David V. James JGG

Comment Type TR Comment Status R DVJ-636
The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-101

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.38 P L # 90411
David V. James JGG

Comment Type TR Comment Status R DVJ-635

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-101

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.38 P L # 90409
David V. James JGG

Comment Type TR Comment Status R DVJ-633

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-101

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.38 P L # 90414
David V. James JGG

Comment Type TR Comment Status R DVJ-638

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-101

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.38 P L # 90413
David V. James JGG

Comment Type TR Comment Status R DVJ-637

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-101

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.38 P 106 L 1 # 728
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38 10P outgoing indicator bits status register (Register 1.68)
The 10P outgoing indicator bits status register conveys the current state of the indicator bits being sent to the

SuggestedRemedy

==>
45.2.1.38 10P outgoing indicator bits status register
The 10P outgoing indicator bits status register (register 1.68) conveys the current state of the indicator bits being sent to the

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.38.1 P106 L 43 # 729
James, David JGG

Comment Type T Comment Status R *d*

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.1 LoM (1.68.8)
When read as a one, this bit indicates that the PMA/PMD is receiving a signal whose SNR margin is below

SuggestedRemedy
==>
45.2.1.38.1 LoM
When the LoM (1.68.8) bit is read as a one, this indicates that the PMA/PMD is receiving a signal whose SNR margin is below

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.38.2 P106 L 49 # 730
James, David JGG

Comment Type T Comment Status R *d*

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.2 lpr (1.68.7)
When read as a one, this bit indicates that the PMA/PMD is not receiving sufficient power supply input for

SuggestedRemedy
==>
45.2.1.38.2 lpr (1.68.7)
When the lpr (1.68.7) bit is read as a one, this indicates that the PMA/PMD is not receiving sufficient power supply input for

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.38.3 P107 L 1 # 731
James, David JGG

Comment Type T Comment Status R *d*

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.3 po (1.68.6)
When read as a one, this bit indicates that the PMA/PMD has been instructed to power off. The specific conditions

SuggestedRemedy
==>
45.2.1.38.3 po (1.68.6)
When the po (1.68.6) bit is read as a one, this indicates that the PMA/PMD has been instructed to power off. The specific conditions

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.38.4 P107 L 7 # 732
James, David JGG

Comment Type T Comment Status R *d*

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.4 Rdi (1.68.5)
When read as a one, this bit indicates that the PMA/PMD has received PMA/PMD frames containing severe

SuggestedRemedy
==>
45.2.1.38.4 Rdi (1.68.5)
When the Rdi (1.68.5) bit is read as a one, this indicates that the PMA/PMD has received PMA/PMD frames containing severe

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.38.5 P107 L12 # 733
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.5 los (1.68.4)
When read as a one, this bit indicates that the PMA/PMD is not receiving a valid signal.
The status of this

SuggestedRemedy

==>
45.2.1.38.5 los
When the los (1.68.4) bit is read as a one, this bit indicates that the PMA/PMD is not receiving a valid signal. The status of this

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.38.6 P107 L18 # 734
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.6 fec-f (1.68.3)
This bit is reserved and shall read as zero for 10PASS-TS.

SuggestedRemedy

==>
45.2.1.38.6 fec-f
The fec-f (1.68.3) bit is reserved and shall read as zero for 10PASS-TS.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.38.7 P107 L21 # 735
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.7 be-f (1.68.2)
This bit is reserved and shall read as zero for 10PASS-TS.

SuggestedRemedy

==>
45.2.1.38.7 be-f
The be-f (1.68.2) bit is reserved and shall read as zero for 10PASS-TS.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.38.8 P107 L26 # 736
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.38.8 fec-s (1.68.1)
When read as a one, this bit indicates that the PMA/PMD is receiving FEC blocks with one or more correctable

SuggestedRemedy

==>
45.2.1.38.8 fec-s
When the fec-s (1.68.1) bit is read as a one, this indicates that the PMA/PMD is receiving FEC blocks with one or more correctable

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45	SC 45.2.1.38.9	P 107	L 32	# 737	
James, David		JGG			
Comment Type	T	Comment Status	R		
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.					
45.2.1.38.9 be-s (1.68.0) When read as a one, this bit indicates that the PMA/PMD is receiving FEC blocks with one or more uncorrectable					
SuggestedRemedy					
==> 45.2.1.38.9 be-s (1.68.0) When the be-s (1.68.0) bit is read as a one, this indicates that the PMA/PMD is receiving FEC blocks with one or more uncorrectable					
Proposed Response		Response Status		C	
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.					
CI 45	SC 45.2.1.39	P	L	# 90416	
David V. James		JGG			
Comment Type	TR	Comment Status	R	DVJ-640	
Values are hidden in verbose text, which acts as a pseudo-column of entries.					
SuggestedRemedy					
==>Include a distinct value column. DVJ1-102					
Proposed Response		Response Status		U	
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
CI 45	SC 45.2.1.39	P	L	# 90418	
David V. James		JGG			
Comment Type	TR	Comment Status	R	DVJ-642	
The right column is not centered.					
SuggestedRemedy					
Center the right column. DVJ1-103					
Proposed Response		Response Status		U	
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

Cl 45	SC 45.2.1.39	P	L	# 90415	
David V. James		JGG			
Comment Type	TR	Comment Status	R	DVJ-639	
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.					
SuggestedRemedy					
Use lower-case run-together italics words for all new definitions, like the following:					
==>reset					
==>autoNegotiateEnable					
(etc.)					
DVJ1-102					
Proposed Response		Response Status		U	
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

Cl 45	SC 45.2.1.39	P	L	# 90419	
David V. James		JGG			
Comment Type	TR	Comment Status	R	DVJ-643	
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.					
SuggestedRemedy					
Except for the column heading, R/W ==> RW.					
DVJ1-103					
Proposed Response		Response Status		U	
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

Cl 45	SC 45.2.1.39	P	L	# 90420	
David V. James		JGG			
Comment Type	TR	Comment Status	R	DVJ-644	
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.					
SuggestedRemedy					
Change initial footnotes to be:					
aRO is an abbreviation for read only					
DVJ1-103					
Proposed Response		Response Status		U	
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.39 P L # 90417
David V. James JGG

Comment Type TR Comment Status R DVJ-641

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-102

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.39 P108 L1 # 738
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39 10P incoming indicator bits status register (Register 1.69)
The 10P indicator bits status register conveys the current state of the indicator bits being received from the

SuggestedRemedy

==>
45.2.1.39 10P incoming indicator bits status register
The 10P incoming indicator bits status register (register 1.69) register conveys the current state of the indicator bits being received from the

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.39.1 P108 L39 # 739
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39.1 LoM (1.69.8)
When read as a one, this bit indicates that the link partner PMA/PMD is receiving a signal whose SNR margin

SuggestedRemedy

==>
45.2.1.39.1 LoM
When the LoM (1.69.8) bit is read as a one, this indicates that the link partner PMA/PMD is receiving a signal whose SNR margin

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.39.2 P108 L45 # 740
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39.2 Flpr (1.69.7)
When read as a one, this bit indicates that the link partner PMA/PMD is not receiving sufficient power supply

SuggestedRemedy

==>
45.2.1.39.2 Flpr (1.69.7)
When the Flpr (1.69.7) bit is read as a one, this indicates that the link partner PMA/PMD is not receiving sufficient power supply

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.39.3 P109 L1 # 741
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39.3 Fpo (1.69.6)
When read as a one, this bit indicates that the link partner PMA/PMD has been instructed to power off. The

SuggestedRemedy

==>
45.2.1.39.3 Fpo (1.69.6)
When the Fpo (1.69.6) bit is read as a one, this indicates that the link partner PMA/PMD has been instructed to power off. The

Proposed Response Response Status C
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.39.4 P109 L7 # 742
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39.4 Rdi (1.69.5)
When read as a one, this bit indicates that the link partner PMA/PMD has received PMA/PMD frames containing

SuggestedRemedy

==>
45.2.1.39.4 Rdi
When the Rdi (1.69.5) bit is read as a one, this indicates that the link partner PMA/PMD has received PMA/PMD frames containing

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.39.5 P109 L13 # 743
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39.5 Flos (1.69.4)
When read as a one, this bit indicates that the link partner PMA/PMD has is not receiving a valid signal. The

SuggestedRemedy

==>
45.2.1.39.5 Flos
When the Flos (1.69.4) bit is read as a one, this indicates that the link partner PMA/PMD has is not receiving a valid signal. The

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.39.6 P109 L18 # 744
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.39.6 Ffec-s (1.69.1)
When read as a one, this bit indicates that the link partner PMA/PMD is receiving FEC blocks with one or

SuggestedRemedy

==>
45.2.1.39.6 Ffec-s
When the Ffec-s (1.69.1) bit is read as a one, this indicates that the link partner PMA/PMD is receiving FEC blocks with one or

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 45	<i>SC</i> 45.2.1.39.7	<i>P</i> 109	<i>L</i> 25	# 745	
James, David JGG					
<i>Comment Type</i>	T	<i>Comment Status</i>	R		<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.					
45.2.1.39.7 Febe-s (1.69.0) When read as a one, this bit indicates that the link partner PMA/PMD is receiving FEC blocks with one or					
<i>SuggestedRemedy</i> ==>					
45.2.1.39.7 Febe-s When the Febe-s (1.69.0) bit is read as a one, this indicates that the link partner PMA/PMD is receiving FEC blocks with one or					
<i>Proposed Response</i>		<i>Response Status</i>	C		
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.					
<i>Cl</i> 45	<i>SC</i> 45.2.1.4	<i>P</i>	<i>L</i>	# 90278	
David V. James JGG					
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-502</i>
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.					
<i>SuggestedRemedy</i> Change initial footnotes to be: aRO is an abbreviation for read only DVJ1-79					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
<i>Cl</i> 45	<i>SC</i> 45.2.1.4	<i>P</i>	<i>L</i>	# 90277	
David V. James JGG					
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-501</i>
The right column is not centered.					
<i>SuggestedRemedy</i> Center the right column. DVJ1-79					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

<i>Cl</i> 45	<i>SC</i> 45.2.1.4	<i>P</i>	<i>L</i>	# 90276	
David V. James JGG					
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-500</i>
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.					
<i>SuggestedRemedy</i> Use terms, like DISABLED, as shown above. DVJ1-79					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
<i>Cl</i> 45	<i>SC</i> 45.2.1.4	<i>P</i>	<i>L</i>	# 90274	
David V. James JGG					
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-498</i>
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.					
<i>SuggestedRemedy</i> Use lower-case run-together italics words for all new definitions, like the following: ==>reset ==>autoNegotiateEnable (etc.) DVJ1-79					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
<i>Cl</i> 45	<i>SC</i> 45.2.1.4	<i>P</i>	<i>L</i>	# 90275	
David V. James JGG					
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-499</i>
Values are hidden in verbose text, which acts as a pseudo-column of entries.					
<i>SuggestedRemedy</i> ==>Include a distinct value column. DVJ1-79					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.4. P87 L 40 # 78
 Schneiderheinze, Burkart Infineon Technologies
 Comment Type T Comment Status A d
 Table 45-5 appears twice
 SuggestedRemedy
 remove one of them
 Proposed Response Response Status C
 ACCEPT.

CI 45 SC 45.2.1.4.2 P L # 90284
 David V. James JGG
 Comment Type TR Comment Status R DVJ-508
 Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
 SuggestedRemedy
 Except for the column heading, R/W ==> RW.
 DVJ1-80
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.4.2 P L # 90279
 David V. James JGG
 Comment Type TR Comment Status R DVJ-503
 Unclear notation distinction. Sometimes 1.4.1 means a bit number, othertimes it might mean a subclause number. The distinction is subtle in many cases, and can often be confusing.
 SuggestedRemedy
 Two things:
 1) When used to prepresent a bit ==> (1.4.1)
 2) When used to represent a subclause==> (see 1.4.1)
 Here and throughtout.
 DVJ1-80
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.4.2 P L # 90280
 David V. James JGG
 Comment Type TR Comment Status R DVJ-504
 Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
 SuggestedRemedy
 Use lower-case run-together italics words for all new definitions, like the following:
 ==>reset
 ==>autoNegotiateEnable
 (etc.)
 DVJ1-80
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.4.2 P L # 90281
 David V. James JGG
 Comment Type TR Comment Status R DVJ-505
 Values are hidden in verbose text, which acts as a pseudo-column of entries.
 SuggestedRemedy
 ==>Include a distinct value column.
 DVJ1-80
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.4.2 P L # 90285
 David V. James JGG
 Comment Type TR Comment Status R DVJ-509
 List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
 SuggestedRemedy
 Change initial footnotes to be:
 aRO is an abbreviation for read only
 DVJ1-80
 Proposed Response Response Status U
 REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.4.2 P L # 90283
David V. James JGG
Comment Type TR Comment Status R DVJ-507
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-80
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.4.2 P L # 90282
David V. James JGG
Comment Type TR Comment Status R DVJ-506
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-80
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.4.2 P87 L 43 # 661
James, David JGG
Comment Type T Comment Status R d
Noncentered table column.
Center rightmost and leftmost column.
SuggestedRemedy
Center these columns.
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.
Motion to reject all comments dealing with the justification or centering or formatting of table contents, as these issues are taken up by the IEEE staff editor, without further action.
Moved: Michael Beck
Second: Hugh Barrass
Y:9 N:1 A:0
MOTION PASSES

Cl 45 SC 45.2.1.4.2 P88 L 18 # 662
James, David JGG
Comment Type T Comment Status R d
Noncentered table column.
Center rightmost and leftmost column.
SuggestedRemedy
Center these columns.
Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.4.2 P89 L 29 # 666
James, David JGG
Comment Type T Comment Status A *d*
Excessive capitalization.

"Link down (ready)" state (see 45.2.1.12.4),
SuggestedRemedy
==>
"link is down (ready)" state (see 45.2.1.12.4),

As per:
1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, 45.2.1.12.4
""MA/PMD link is down and the PMA/PMD is detecting
handshake tones from a link partner. This state is known as "ready"".

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

s/b "link is Down (ready)"

Cl 45 SC 45.2.1.40 P L # 90426
David V. James JGG
Comment Type TR Comment Status R *DVJ-650*
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment
is intended or implied.

SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-104

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

Cl 45 SC 45.2.1.40 P L # 90424
David V. James JGG
Comment Type TR Comment Status R *DVJ-648*
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-104

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

Cl 45 SC 45.2.1.40 P L # 90425
David V. James JGG
Comment Type TR Comment Status R *DVJ-649*
Using the same name for the column heading and entries is confusing and ambiguous
when properties are listed elsewhere. Also, the initials RW are more consistent with
enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-104

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

Cl 45 SC 45.2.1.40 P L # 90422
David V. James JGG
Comment Type TR Comment Status R *DVJ-646*
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy
==>Include a distinct value column.
DVJ1-104

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.40 P L # 90423
David V. James JGG

Comment Type TR Comment Status R DVJ-647

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-104

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.40 P L # 90421
David V. James JGG

Comment Type TR Comment Status R DVJ-645

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-104

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.40 P109 L31 # 746
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.40 10P cyclic extension configuration register (Register 1.70)
The 10P cyclic extension configuration register controls the length of the cyclic extension for the 10P PMD.

SuggestedRemedy

==>
45.2.1.40 10P cyclic extension configuration register
The 10P cyclic extension configuration register (register 1.70) controls the length of the cyclic extension for the 10P PMD.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.41 P L # 90429
David V. James JGG

Comment Type TR Comment Status R DVJ-653

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-105

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.41 P L # 90428
David V. James JGG

Comment Type TR Comment Status R DVJ-652

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-105

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.41 P L # 90430
David V. James JGG
Comment Type TR Comment Status R DVJ-654
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-105
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.41 P L # 90431
David V. James JGG
Comment Type TR Comment Status R DVJ-655
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-105
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.41 P L # 90427
David V. James JGG
Comment Type TR Comment Status R DVJ-651
Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-104
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.41 P L # 90432
David V. James JGG
Comment Type TR Comment Status R DVJ-656
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-105
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.41 P 109 L 51 # 747
James, David JGG
Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.
45.2.1.41 10P attainable downstream data rate register (Register 1.71)
The 10P attainable downstream data rate register reports the data rate that the "-R" link partner measures to
SuggestedRemedy
==>
45.2.1.41 10P attainable downstream data rate register (Register 1.71)
The 110P attainable downstream data rate register (register 1.71) reports the data rate that the "-R" link partner measures to
Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.42 P L # 90433
David V. James JGG

Comment Type TR Comment Status R DVJ-657

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-105

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.42 P L # 90434
David V. James JGG

Comment Type TR Comment Status R DVJ-658

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-105

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.42 P L # 90435
David V. James JGG

Comment Type TR Comment Status R DVJ-659

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-105

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.42 P L # 90436
David V. James JGG

Comment Type TR Comment Status R DVJ-660

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-106

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.42 P L # 90437
David V. James JGG

Comment Type TR Comment Status R DVJ-661

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.

DVJ1-106

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.42 P L # 90438
David V. James JGG

Comment Type TR Comment Status R DVJ-662

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

RO is an abbreviation for read only

DVJ1-106

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.42 P110 L16 # 748
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.42 2B general parameter register (Register 1.80)
The 2B general parameter register controls various parameters for the operation of the 2BASE-TL

SuggestedRemedy

==>
45.2.1.42 2B general parameter register
The 2B general parameter register (register 1.80) controls various parameters for the operation of the 2BASE-TL

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.42 P110 L17 # 39
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A d

"Special line probing bit and Nosie environment bit were introduced, PMMS margin during hand shake still missing"

SuggestedRemedy

use currently reserved bit (i.e. 14:10 or 15:11) for PMMS margin

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

PMMS target margin in dB, 5 bits.

Margin = value of bits -10dB

PMMS target margin specified in these bits will be measured against either the worst case or current line condintions, based oin the value set in bit 1.80.8

The PMMS margin bits are transferred during 2BASE-TL line via the worst case PMMS margin bits in tables 61b-57 61b-43, or the current condition PMMS margin bits in tables 61b-48, 61b-44.

Cl 45 SC 45.2.1.42.1 P110 L50 # 749
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.42.1 Line probing control (1.80.9)
When set to a one, this bit tells the PMA/PMD to perform line probing the next time link is initialized. When

SuggestedRemedy

==>
45.2.1.42.1 Line probing control)
When the Line probing control (1.80.9) bit is set to a one, this tells the PMA/PMD to perform line probing the next time link is initialized. When

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.42.1 P110 L53 # 38
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A d

"When set to zero, NO line probing is performed"

SuggestedRemedy

change respectively

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Add the word "not" to the sentence as it appears in the draft

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.42.2 P111 L1 # 750
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.42.2 Noise environment (1.80.8)
This bit controls the reference noise used during line probing. When set to a one, the noise environment is

SuggestedRemedy

==>
45.2.1.42.2 Noise environment
The Noise environment (1.80.8) bit controls the reference noise used during line probing.
When set to a one, the noise environment is

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.42.3 P111 L7 # 751
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.42.3 Region (1.80.1:0)
These bits select the regional annex that is used for the operation of the 2BASE-TL PMA/PMD. These

SuggestedRemedy

==>
45.2.1.42.3 Region
The Region (1.80.1:0) bits select the regional annex that is used for the operation of the 2BASE-TL PMA/PMD. These

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.43 P L # 90443
David V. James JGG

Comment Type TR Comment Status R DVJ-667

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.43 P L # 90441
David V. James JGG

Comment Type TR Comment Status R DVJ-665

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.43 P L # 90444
David V. James JGG

Comment Type TR Comment Status R DVJ-668

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.43 P L # 90440
David V. James JGG

Comment Type TR Comment Status R DVJ-664

The table is continued, but there is no continuation note.

SuggestedRemedy

Add the table continuation variable.
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.2.1.43 P L # 90446
David V. James JGG

Comment Type TR Comment Status R DVJ-670

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.43 P L # 90445
David V. James JGG

Comment Type TR Comment Status R DVJ-669

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.43 P L # 90442
David V. James JGG

Comment Type TR Comment Status R DVJ-666

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.43 P L # 90439
David V. James JGG

Comment Type TR Comment Status R DVJ-663

The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-107

Proposed Response Response Status U

REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.43 P111 L14 # 752
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.43 2B PMD parameters registers (Registers 1.81 through 1.88)
The 2B PMD parameters registers set the transmission parameters for an individual 2BASE-TL PMA/PMD

SuggestedRemedy

==>
45.2.1.43 2B PMD parameters registers
The 2B PMD parameters registers (registers 1.81 through 1.88) set the transmission parameters for an individual 2BASE-TL PMA/PMD

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.43 P111 L25 # 40
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

entire first sentence obsolete since a dedicated PMMS bit was introduced

SuggestedRemedy

remove first sentence

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Paragraph should read:

If at least one data rate range is specified with different min and max data rates, the link is trained with the highest attainable rate. If line probing is enabled, the highest rate is determined by the result of line probing and the "data rate step" value is ignored. If line probing is disabled, the min and max rate, "data rate step" and "power" values are used to determine the highest attainable rate.

Motion to adopt proposed response:
Moved: Scott Simon
Second: Tom Mathey

Y:9 N:1 A:0

Cl 45 SC 45.2.1.43 P111 L29 # 42
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status R d

data rate ranges 5-8 are covered by register 102-109

SuggestedRemedy

add a respective note

Proposed Response Response Status C
REJECT.

The information requested already appears two paragraphs before. Line 22.

Cl 45 SC 45.2.1.43 P111 L30 # 41
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

dedicated line probing bit was introduced

SuggestedRemedy

remove part of the sentence ((the line probing is not performed)

Proposed Response Response Status C
ACCEPT.

Cl 45 SC 45.2.1.43.1 P113 L42 # 753
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.43.1 Min data rate (1.81 through 87.14:8)
Bits 14:8 in registers 1.81 through 1.87 set the minimum data rate for each of the four ranges. Valid values

SuggestedRemedy

==>
45.2.1.43.1 Min data rate
The Min data rate (1.81 through 87.14:8) bits are described herein.
Bits 14:8 in registers 1.81 through 1.87 set the minimum data rate for each of the four ranges. Valid values

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.43.1 P114 L7 # 756
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.43.4 Power (1.82 through 88.6:2)
Bits 6:2 in registers 1.82 through 1.88

SuggestedRemedy

==>
45.2.1.43.4 Power)
The Power (1.82 through 88.6:2) bits are described herein.
Bits 6:2 in registers 1.82 through 1.88

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.43.2 P113 L50 # 754
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.43.2 Max data rate (1.81 through 87.6:0)
Bits 6:0 in registers 1.81 through 1.87 set the maximum data rate for each of the four ranges. Valid values for

SuggestedRemedy

==>

45.2.1.43.2 Max data rate
The Max data rate (1.81 through 87.6:0) bits are described herein.
Bits 6:0 in registers 1.81 through 1.87 set the maximum data rate for each of the four ranges. Valid values for

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.43.3 P114 L1 # 755
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.
45.2.1.43.3 Data rate step (1.82 through 88.13:7)
Bits 13:7 in registers 1.82 through 1.88 set the granularity

SuggestedRemedy

==>
45.2.1.43.3 Data rate step
The Data rate step (1.82 through 88.13:7) bits are described herein.
Bits 13:7 in registers 1.82 through 1.88 set the granularity

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.43.4 P114 L8 # 43
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R d

not clear what power means - is it transmit power - if yes no power boost up to 21 db (as equation) supported - add a note the max.TX power is specified by annex - if it is power back off - only 1 value supported per constellation

SuggestedRemedy

clarify

Proposed Response Response Status C

REJECT.

Suggested remedy is inadequate. TF members have not come up with changed text that will satisfy the commenter.

The editors have no action.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.43.5 P114 L18 # 757
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.43.5 Constellation (1.82 through 88.1:0)
Bits 1:0 in registers 1.82 through 1.88 set

SuggestedRemedy

==>
45.2.1.43.5 Constellation
The Constellation (1.82 through 88.1:0) bits are described herein.
Bits 1:0 in registers 1.82 through 1.88 set

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.43.5 P114 L22 # 45
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

constellation will not be negotiated during PMMS (PMMS can be turned on/off)

SuggestedRemedy

replace PMMS with initialization

Proposed Response Response Status C

ACCEPT.

CI 45 SC 45.2.1.44 P L # 90449
David V. James JGG

Comment Type TR Comment Status R DVJ-673

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-108

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.44 P L # 90448
David V. James JGG

Comment Type TR Comment Status R DVJ-672

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-108

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.44 P L # 90447
David V. James JGG

Comment Type TR Comment Status R DVJ-671

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-108

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.44 P L # 90451
David V. James JGG

Comment Type TR Comment Status R DVJ-675

List the notation in separate lines, for clarity. And, avoid the use of =, since an assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-108

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.44 P L # 90450
David V. James JGG
Comment Type TR Comment Status R DVJ-674
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-108
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.44 P114 L 24 # 759
James, David JGG
Comment Type T Comment Status A d
Inconsistent plurality: the title is plural, the text is singular.
45.2.1.44 2B code violation errors counter (Registers 1.89)
The 2B code violation errors counter is a 16-bit counter
SuggestedRemedy
==>
45.2.1.44 2B code violation errors counter
The 2B code violation errors counter (register 1.89) is a 16-bit counter
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
(Registers 1.89) -> (Register 1.89)

CI 45 SC 45.2.1.44 P114 L 24 # 758
James, David JGG
Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.
45.2.1.44 2B code violation errors counter (Registers 1.89)
The 2B code violation errors counter is a 16-bit counter

SuggestedRemedy
==>
45.2.1.44 2B code violation errors counter
The 2B code violation errors counter (register 1.89) is a 16-bit counter
Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.45 P114 L 43 # 760
James, David JGG
Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.
45.2.1.45 2B link partner code violations register (Register 1.90)
The 2B link partner code violations register provides the "-
SuggestedRemedy
==>
45.2.1.45 2B link partner code violations register
The 2B link partner code violations register (register 1.90) provides the "-

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.45 P114 L 46 # 44
Schneiderheinze, Burkart Infineon Technologies
Comment Type E Comment Status A d
value must not necessarily increment
SuggestedRemedy
add either update or replace incrmnt with updated
Proposed Response Response Status C
ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.46 P L # 90456
David V. James JGG

Comment Type TR Comment Status R DVJ-680
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-109

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.46 P L # 90455
David V. James JGG

Comment Type TR Comment Status R DVJ-679
The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-109

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.46 P L # 90452
David V. James JGG

Comment Type TR Comment Status R DVJ-676
Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-109

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.46 P L # 90453
David V. James JGG

Comment Type TR Comment Status R DVJ-677
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-109

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.46 P L # 90454
David V. James JGG

Comment Type TR Comment Status R DVJ-678
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-109

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.46 P 115 L 1 # 761
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.46 2B errored seconds counter (Register 1.91)
This 8-bit counter contains the number of errored seconds (see 63.2.2.3) These bits shall be set to all zeros

SuggestedRemedy

==>
45.2.1.46 2B errored seconds counter
The 2B errored seconds counter (register 1.91) is an 8-bit counter that contains the number of errored seconds (see 63.2.2.3) These bits shall be set to all zeros

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.47 P115 L 19 # 762
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.47 2B link partner errored seconds register (Register 1.92)
The 2B link partner errored seconds register provides the "-O" STA with a snapshot of the "-R" link partner's

SuggestedRemedy

==>
45.2.1.47 2B link partner errored seconds register
The 2B link partner errored seconds register (register 1.92) provides the "-O" STA with a snapshot of the "-R" link partner's

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.47 P115 L 22 # 46
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d
value must not necessarily increment

SuggestedRemedy

add either update or replace incrmnt with updated

Proposed Response Response Status C
ACCEPT.

CI 45 SC 45.2.1.48 P L # 90457
David V. James JGG

Comment Type TR Comment Status R DVJ-681
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-110

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.48 P L # 90459
David V. James JGG

Comment Type TR Comment Status R DVJ-683
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-110

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.48 P L # 90458
David V. James JGG

Comment Type TR Comment Status R DVJ-682
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-110

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.48 P L # 90461
David V. James JGG

Comment Type TR Comment Status R DVJ-685
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-110

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.48 P L # 90460
David V. James JGG
Comment Type TR Comment Status R DVJ-684
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-110
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.48 P115 L 32 # 763
James, David JGG
Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.
45.2.1.48 2B severely errored seconds counter (Register 1.93)
This 8-bit counter contains the number severely errored seconds (see 63.2.2.3). These bits shall be set to all
SuggestedRemedy
==>
45.2.1.48 2B severely errored seconds counter)
The 2B severely errored seconds counter (register 1.93) is an 8-bit counter contains the number severely errored seconds (see 63.2.2.3). These bits shall be set to all
Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.49 P115 L 50 # 764
James, David JGG
Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.49 2B link partner severely errored seconds register (Register 1.94)
The 2B link partner severely errored seconds register provides the "-O" STA with a snapshot of the "-R" link

SuggestedRemedy
==>
45.2.1.48 2B severely errored seconds counter
The 2B severely errored seconds counter (register 1.93) is an 8-bit counter contains the number severely errored seconds (see 63.2.2.3). These bits shall be set to all
Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.49 P115 L 53 # 47
Schneiderheinze, Burkart Infineon Technologies
Comment Type E Comment Status A d
value must not necessarily increment
SuggestedRemedy
add either update or replace incrmnt with updated
Proposed Response Response Status C
ACCEPT.

Cl 45 SC 45.2.1.50 P L # 90466
David V. James JGG
Comment Type TR Comment Status R DVJ-690
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-111
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.50 P L # 90464
David V. James JGG

Comment Type TR Comment Status R DVJ-688

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-110

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.50 P L # 90462
David V. James JGG

Comment Type TR Comment Status R DVJ-686

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-110

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.50 P L # 90465
David V. James JGG

Comment Type TR Comment Status R DVJ-689

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-111

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.50 P L # 90463
David V. James JGG

Comment Type TR Comment Status R DVJ-687

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-110

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.51 P 116 L 27 # 765
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.51 2B link partner LOSW register (Register 1.96)
The 2B link partner LOSW register provides the "-O" STA with a snapshot

SuggestedRemedy

==>
45.2.1.51 2B link partner LOSW register
The 2B link partner LOSW register (register 1.96) provides the "-O" STA with a snapshot

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.51 P 116 L 30 # 48
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

value must not necessarily increment

SuggestedRemedy

add either update or replace incrmnt with updated

Proposed Response Response Status C

ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.52 P L # 90469
David V. James JGG

Comment Type TR Comment Status R DVJ-693

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-111

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.52 P L # 90468
David V. James JGG

Comment Type TR Comment Status R DVJ-692

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-111

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.52 P L # 90467
David V. James JGG

Comment Type TR Comment Status R DVJ-691

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-111

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.52 P L # 90471
David V. James JGG

Comment Type TR Comment Status R DVJ-695

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-111

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.52 P L # 90470
David V. James JGG

Comment Type TR Comment Status R DVJ-694

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-111

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.52 P 116 L 39 # 766
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.52 2B unavailable seconds counter (Register 1.97)
This 8-bit counter contains the number of unavailable

SuggestedRemedy

==>
45.2.1.52 2B unavailable seconds counter
The 2B unavailable seconds counter (register 1.97) is an 8-bit counter contains the number of unavailable

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.1.53 P117 L1 # 767
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.53 2B link partner unavailable seconds register (Register 1.98)
The 2B link partner unavailable seconds register provides the "-O" STA with a snapshot of the "-R" link

SuggestedRemedy

==>
45.2.1.53 2B link partner unavailable seconds register
The 2B link partner unavailable seconds register (register 1.98) provides the "-O" STA with a snapshot of the "-R" link

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.1.53 P117 L4 # 49
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d
value must not necessarily increment

SuggestedRemedy

add either update or replace incrmnt with updated

Proposed Response Response Status C
ACCEPT.

CI 45 SC 45.2.1.54 P L # 90473
David V. James JGG

Comment Type TR Comment Status R DVJ-697
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-112

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.54 P L # 90476
David V. James JGG

Comment Type TR Comment Status R DVJ-700
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-112

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.54 P L # 90474
David V. James JGG

Comment Type TR Comment Status R DVJ-698
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-112

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.1.54 P L # 90472
David V. James JGG

Comment Type TR Comment Status R DVJ-696
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-112

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.54 P L # 90477
David V. James JGG

Comment Type TR Comment Status R DVJ-701

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
LH is an abbreviation for latching high
DVJ1-112

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.54 P L # 90475
David V. James JGG

Comment Type TR Comment Status R DVJ-699

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-112

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.54 P 117 L 13 # 768
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.54 2B state defects register (Register 1.99)
The 2B state defects register is used to communicate defect states from the 2BASE-TL PMD (see 63.2.2.3).

SuggestedRemedy

==>

45.2.1.54 2B state defects register
The 2B state defects register (register 1.99) communicates defect states from the 2BASE-TL PMD (see 63.2.2.3).

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.54.1 P 117 L 41 # 769
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.54.1 Segment defect (1.99.15)
When read as a one, this bit indicates that the local PMA/PMD has detected a segment defect.

SuggestedRemedy

==>

45.2.1.54.1 Segment defect
When the Segment defect (1.99.15) bit is read as a one, this bit indicates that the local PMA/PMD has detected a segment defect.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.54.2 P117 L 45 # 770
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.54.2 SNR margin defect (1.99.14)
When read as a one, this bit indicates that the local PMA/PMD has received a signal whose SNR is below

SuggestedRemedy

==>
45.2.1.54.2 SNR margin defect
When the SNR margin defect (1.99.14) bit is read as a one, this bit indicates that the local PMA/PMD has received a signal whose SNR is below

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.54.3 P117 L 51 # 771
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.54.3 Loop attenuation defect (1.99.13)
When read as a one, this bit indicates that the PMA/PMD has detected that the loop attenuation is below the

SuggestedRemedy

==>
45.2.1.54.3 Loop attenuation defect (1.99.13)
When the loop attenuation defect (1.99.13) bit is read as a one, this bit indicates that the PMA/PMD has detected that the loop attenuation is below the

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.54.4 P118 L 1 # 772
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.<CR
45.2.1.54.4 Loss of sync word (1.99.12)
When read as a one, this bit indicates that the PMA/PMD has lost PMA/PMD frame sync.

SuggestedRemedy

==>
45.2.1.54.4 Loss of sync word
When the Loss of sync word (1.99.12) bit is read as a one, this indicates that the PMA/PMD has lost PMA/PMD frame sync.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.56 P L # 90483
David V. James JGG

Comment Type TR Comment Status R DVJ-707
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-113

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.56 P L # 90479
David V. James JGG

Comment Type TR Comment Status R DVJ-703
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-113

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.56 P L # 90480
David V. James JGG

Comment Type TR Comment Status R DVJ-704

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-113

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.56 P L # 90482
David V. James JGG

Comment Type TR Comment Status R DVJ-706

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-113

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.56 P L # 90478
David V. James JGG

Comment Type TR Comment Status R DVJ-702

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-113

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.56 P L # 90481
David V. James JGG

Comment Type TR Comment Status R DVJ-705

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-113

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.56 P 118 L 5 # 773
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.56 2B negotiated constellation register (Register 1.101)
The bit definitions for this register are shown in Table 45-10ai.

SuggestedRemedy

==>
45.2.1.56 2B negotiated constellation register
The 2B negotiated constellation register (Register 1.101) bit definitions for this register are shown in Table 45-10ai.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.56.1 P118 L34 # 774
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.56.1 Negotiated constellation (1.101.1:0)
These bits report the resulting constellation that was obtained after initialization. For more information on

SuggestedRemedy

==>
45.2.1.56.1 Negotiated constellation (1.101.1:0)
The Negotiated constellation (1.101.1:0) bits report the resulting constellation that was obtained after initialization. For more information on

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.57 P L # 90488
David V. James JGG

Comment Type TR Comment Status R DVJ-712

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-114

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.57 P L # 90486
David V. James JGG

Comment Type TR Comment Status R DVJ-710

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-114

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.57 P L # 90491
David V. James JGG

Comment Type TR Comment Status R DVJ-715

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-114

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.1.57 P L # 90490
David V. James JGG

Comment Type TR Comment Status R DVJ-714

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-114

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45	SC 45.2.1.57	P	L	# 90489
David V. James JGG				
Comment Type	TR	Comment Status	R	DVJ-713
The right column is not centered.				
SuggestedRemedy				
Center the right column. DVJ1-114				
Proposed Response	Response Status			U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				

Cl 45	SC 45.2.1.57	P	L	# 90487
David V. James JGG				
Comment Type	TR	Comment Status	R	DVJ-711
Values are hidden in verbose text, which acts as a pseudo-column of entries.				
SuggestedRemedy				
==>Include a distinct value column. DVJ1-114				
Proposed Response	Response Status			U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				

Cl 45	SC 45.2.1.57	P	L	# 90485
David V. James JGG				
Comment Type	TR	Comment Status	R	DVJ-709
The table is continued, but there is no continuation note.				
SuggestedRemedy				
Add the table continuation variable. DVJ1-114				
Proposed Response	Response Status			U
REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor				

Cl 45	SC 45.2.1.57	P	L	# 90484
David V. James		JGG		
Comment Type	TR	Comment Status	R	DVJ-708
The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.				
SuggestedRemedy				
Do the following:				
1) Modify the table style, so a very thin line is enabled on cross-page rows.				
2) Manually force the bottom line to be thin, on a per table basis.				
DVJ1-114				
Proposed Response		Response Status U		
REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor				

Cl 45	SC 45.2.1.57	P 118	L 41	# 775
James, David		JGG		
Comment Type	T	Comment Status	R	d
Inappropriate titles.				
Normative text, or the target for a ""this"" should never appear in the heading.				
Text should read correctly without a header.				
45.2.1.57 2B extended PMD parameters registers (Registers 1.102 through 1.109)				
The 2B extended PMD parameters registers define four additional data range sets to be used in conjunction with				
SuggestedRemedy				
==>				
45.2.1.57 2B extended PMD parameters registers				
The 22B extended PMD parameters registers (registers 1.102 through 1.109) define four additional data range sets to be used in conjunction				
Proposed Response		Response Status C		
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.57.1 P120 L 43 # 776
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.57.1 Min data rate (1.102 through 108.14:8)
Bits 14:8 in registers 1.102 through 1.108 set the minimum data rate for each of the four extended ranges.

SuggestedRemedy
==>
45.2.1.57.1 Min data rate

The Min data rate (1.102 through 108.14:8) bits are described herein.
Bits 14:8 in registers 1.102 through 1.108 set the minimum data rate for each of the four extended ranges.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.57.2 P120 L 50 # 777
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.57.2 Max data rate (1.102 through 108.6:0)
Bits 6:0 in registers 1.102 through 1.108 set the maximum data rate for each of the four extended ranges.

SuggestedRemedy
==>
45.2.1.57.2 Max data rate
The Max data rate (1.102 through 108.6:0) bits are described herein.
Bits 6:0 in registers 1.102 through 1.108 set the maximum data rate for each of the four extended ranges.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.57.3 P121 L 1 # 778
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.57.3 Data rate step (1.103 through 109.13:7)
Bits 13:7 in registers 1.102 through 1.109 set the granularity used by the PMA/PMD when determining the

SuggestedRemedy
==>
45.2.1.57.3 Data rate step
The Data rate step (1.103 through 109.13:7) bits are described herein.
Bits 13:7 in registers 1.102 through 1.109 set the granularity used by the PMA/PMD when determining the

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.57.4 P121 L 8 # 50
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R d

see similar comment in clause 45.2.1.43.4

SuggestedRemedy

Proposed Response Response Status C
REJECT.

Suggested remedy is inadequate. TF members have not come up with changed text that will satisfy the commenter.

The editors have no action.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.1.57.4 P121 L 8 # 779
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.57.4 Power (1.103 through 109.6:2)
Bits 6:2 in registers 1.103 through 1.109 set the allowed power level for each extended data rate range. The

SuggestedRemedy

==>
45.2.1.57.4 Power
The Power (1.103 through 109.6:2) bits are described herein.
Bits 6:2 in registers 1.103 through 1.109 set the allowed power level for each extended data rate range. The

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.57.5 P121 L 17 # 780
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.1.57.5 Constellation (1.103 through 109.1:0)
Bits 1:0 in registers 1.103 through 1.109 set the allowed constellation for each extended data rate range.

SuggestedRemedy

==>
45.2.1.57.5 Constellation
The Constellation (1.103 through 109.1:0) bits are described herein.
Bits 1:0 in registers 1.103 through 1.109 set the allowed constellation for each extended data rate range.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.1.57.5 P121 L 21 # 51
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R d

see similar comment in clause 45.2.1.43.5

SuggestedRemedy

Proposed Response Response Status C
REJECT.

Suggested remedy is inadequate. TF members have not come up with changed text that will satisfy the commenter.

The editors have no action.

Cl 45 SC 45.2.2.14 P122 L 9 # 782
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.2.14 10G WIS Far End Line BIP Errors (Register 2.55 and 2.56)
Insert the following sentence at the end of the subclause:
NOTE - These counters do not follow the behavior described in 45.2 for 32-bit counters.

SuggestedRemedy

==>
45.2.2.14 10G WIS Far End Line BIP Errors (Register 2.55 and 2.56)
Insert the following sentence at the end of the subclause:
NOTE - The 10G WIS Far End Line BIP Errors (register 2.55 and 2.56) counters do not follow the behavior described in 45.2 for 32-bit counters.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.2.15 P122 L 15 # 785
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.2.15 10G WIS Line BIP Errors (Register 2.57 and 2.58)
Insert the following sentence at the end of the subclause:
NOTE - These counters do not follow the behavior described in 45.2 for 32-bit counters.

SuggestedRemedy

==>
45.2.2.15 10G WIS Line BIP Errors (Register 2.57 and 2.58)
Insert the following sentence at the end of the subclause:
NOTE - The 10G WIS Line BIP Errors (register 2.57 and 2.58) counters do not follow the behavior described in 45.2 for 32-bit counters.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.2.15 P122 L 15 # 784
James, David JGG

Comment Type T Comment Status R d

Fix your tools, so that sort by page does numerical comparison,
not an alphabet comparison (44 is followed by 441).

Hey, you could even steal back the P802.16 tool, which is a much better refinement. Believe it or not, some new things from others can actually be as good as yours, or even better!

SuggestedRemedy

Use less brain-damaged tools.

Proposed Response Response Status C

REJECT.

The tools are adequate to the task.
The subject matter of this comment is outside the scope of a sponsor recirculation ballot.

Motion to adopt to proposed response:

M: Hugh Barrass

S: Scott Simon

Y:8 N:1 A:0

Cl 45 SC 45.2.2.15 P122 L 15 # 783
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.2.15 10G WIS Line BIP Errors (Register 2.57 and 2.58)
Insert the following sentence at the end of the subclause:
NOTE - These counters do not follow the behavior described in 45.2 for 32-bit counters.

SuggestedRemedy

==>
45.2.2.15 10G WIS Line BIP Errors (Register 2.57 and 2.58)
Insert the following sentence at the end of the subclause:
NOTE - The 10G WIS Line BIP Errors (register 2.57 and 2.58) counters do not follow the behavior described in 45.2 for 32-bit counters.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.2.15 P124 L 50 # 786
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.1.2 Loopback (3.0.14)
The 10GBASE-R PCS shall be placed in a Loopback mode of operation when bit 3.0.14 is set to a one.

SuggestedRemedy

==>
45.2.3.1.2 Loopback (3.0.14)
The 10GBASE-R PCS shall be placed in a loopback mode of operation when the Loopback bit (bit 3.0.14) is set to a one.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.2.15 P125 L13 # 787
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.2.1 Fault (3.1.7)
Insert the following sentence at the end of the subclause:
For 10BASE-TS or 2BASE-TL operation, this bit shall become a one when any 10P/2B PCS registers indicate a fault (see 45.2.3.17, 45.2.3.21 through 45.2.4.5).

SuggestedRemedy

==>
45.2.3.2.1 Fault (3.1.7)
Insert the following sentence at the end of the subclause:
For 10BASE-TS or 2BASE-TL operation, the Fault bit (bit 3.1.7) shall become a one when any 10P/2B PCS registers indicate a fault (see 45.2.3.17, 45.2.3.21 through 45.2.4.5).

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.2.5 P122 L1 # 781
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.2.5 WIS devices in package (Registers 2.5 and 2.6)
Change subclause text to read:
The WIS devices in package registers are defined in Table 45-1a.

SuggestedRemedy

==>
45.2.2.5 WIS devices in package
Change subclause text to read:
The WIS devices in package registers (registers 2.5 and 2.6) are defined in Table 45-1a.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.2.5 P122 L5 # 124
Booth, Brad Intel

Comment Type E Comment Status A d

Changes aren't shown in the sentence with underscores and strikethroughs.

SuggestedRemedy
Make correction.

Same problem in 45.2.3.5, 45.2.4.5, and 45.2.5.5.

Proposed Response Response Status C
ACCEPT.

CI 45 SC 45.2.3 P L # 90493
David V. James JGG

Comment Type TR Comment Status R DVJ-717

The table is continued, but there is no continuation note.

SuggestedRemedy
Add the table continuation variable.
DVJ1-116

Proposed Response Response Status U
REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor

CI 45 SC 45.2.3 P L # 90492
David V. James JGG

Comment Type TR Comment Status R DVJ-716

The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy
Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-116

Proposed Response Response Status U
REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.1 P L # 90498
David V. James JGG

Comment Type TR Comment Status R DVJ-722

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-116

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.1 P L # 90495
David V. James JGG

Comment Type TR Comment Status R DVJ-719

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-116

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.1 P L # 90499
David V. James JGG

Comment Type TR Comment Status R DVJ-723

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
SC is an abbreviation for self clearing
DVJ1-116

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.1 P L # 90497
David V. James JGG

Comment Type TR Comment Status R DVJ-721

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-116

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.1 P L # 90496
David V. James JGG

Comment Type TR Comment Status R DVJ-720

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-116

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.1 P L # 90494
David V. James JGG

Comment Type TR Comment Status R DVJ-718

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-116

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.17 P L # 90507
David V. James JGG

Comment Type TR Comment Status R DVJ-731

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.17 P L # 90509
David V. James JGG

Comment Type TR Comment Status R DVJ-733

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.17 P L # 90506
David V. James JGG

Comment Type TR Comment Status R DVJ-730

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.17 P L # 90505
David V. James JGG

Comment Type TR Comment Status R DVJ-729

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.17 P L # 90510
David V. James JGG

Comment Type TR Comment Status R DVJ-734

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.17 P L # 90508
David V. James JGG

Comment Type TR Comment Status R DVJ-732

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 45	<i>SC</i> 45.2.3.17	<i>P</i> 126	<i>L</i> 10	# 791	
James, David JGG					
<i>Comment Type</i>	T	<i>Comment Status</i>	R		<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.					
45.2.3.17 10P/2B capability register (3.60) The 10P/2B capability register reports which functions are supported by the PCS. This register is present at					
<i>SuggestedRemedy</i>					
==> 45.2.3.17 10P/2B capability register The 10P/2B capability register (register 3.60) reports which functions are supported by the PCS. This register is present at					
<i>Proposed Response</i>		<i>Response Status</i>	C		
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.					

<i>Cl</i> 45	<i>SC</i> 45.2.3.17.1	<i>P</i> 126	<i>L</i> 32	# 792	
James, David JGG					
<i>Comment Type</i>	T	<i>Comment Status</i>	R		<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.					
45.2.3.17.1 PAF available (3.60.12) This bit indicates that the PHY supports the PME aggregation function. The PHY sets this bit to a one when					
<i>SuggestedRemedy</i>					
==> 45.2.3.17.1 PAF available The PAF available bit (bit 3.60.12) indicates that the PHY supports the PME aggregation function. The PHY sets this bit to a one when					
<i>Proposed Response</i>		<i>Response Status</i>	C		
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.					

<i>Cl</i> 45	<i>SC</i> 45.2.3.17.1	<i>P</i> 126	<i>L</i> 37	# 793	
James, David JGG					
<i>Comment Type</i>	T	<i>Comment Status</i>	R		<i>d</i>
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.					
45.2.3.17.2 Remote PAF supported (3.60.11) This bit indicates that the remote, link-partner PHY supports the PME aggregation function. The PHY sets					
<i>SuggestedRemedy</i>					
==> 45.2.3.17.2 Remote PAF supported The Remote PAF supported bit (bit 3.60.11) indicates that the remote, link-partner PHY supports the PME aggregation function. The PHY sets					
<i>Proposed Response</i>		<i>Response Status</i>	C		
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.					

<i>Cl</i> 45	<i>SC</i> 45.2.3.18	<i>P</i>	<i>L</i>	# 90511	
David V. James JGG					
<i>Comment Type</i>	TR	<i>Comment Status</i>	R		<i>DVJ-735</i>
Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.					
<i>SuggestedRemedy</i>					
Use lower-case run-together italics words for all new definitions, like the following: ==>reset ==>autoNegotiateEnable (etc.) DVJ1-119					
<i>Proposed Response</i>		<i>Response Status</i>	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.3.18 P L # 90516
David V. James JGG

Comment Type TR Comment Status R DVJ-740

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-119

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.18 P L # 90514
David V. James JGG

Comment Type TR Comment Status R DVJ-738

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-119

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.18 P L # 90512
David V. James JGG

Comment Type TR Comment Status R DVJ-736

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-119

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.18 P L # 90515
David V. James JGG

Comment Type TR Comment Status R DVJ-739

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-119

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.18 P L # 90513
David V. James JGG

Comment Type TR Comment Status R DVJ-737

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-119

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.18 P 126 L 45 # 794
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.18 10P/2B PCS control register (Register 3.61)
The assignment of bits in the 10P/2B PCS control register is shown in Table 45-42b.

SuggestedRemedy

==>
45.2.3.18 10P/2B PCS control register
The assignment of bits in the 10P/2B PCS control register (register 3.61) is shown in Table 45-42b.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.18 P126 L 45 # 795
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.18.1 MII receive during transmit (3.61.15)
This register bit is used to tell the PHY-MAC rate matching function if the MAC is capable of receiving

SuggestedRemedy

==>
45.2.3.18.1 MII receive during transmit
The MII receive during transmit bit (bit 3.61.15) tells the PHY-MAC rate matching function if the MAC is capable of receiving

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.18 P127 L 17 # 796
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.18.2 TX_EN and CRS infer a collision (3.61.14)
This bit is set by the STA to tell the MAC-PHY rate matching function that the MAC-PHY interface does

SuggestedRemedy

==>
45.2.3.18.2 TX_EN and CRS infer a collision (3.61.14)
The TX_EN and CRS infer a collision bit (bit 3.61.14) is set by the STA to tell the MAC-PHY rate matching function that the MAC-PHY interface does

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.18 P127 L 25 # 797
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.18.3 PAF enable (3.61.0)
Setting this bit to a one shall activate the PME aggregation function of the PCS when the link is established.

SuggestedRemedy

==>
45.2.3.18.3 PAF enable
Setting the PAF enable bit (bit 3.61.0) to a one shall activate the PME aggregation function of the PCS when the link is established.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.18.3 P127 L 25 # 798
James, David JGG

Comment Type T Comment Status R d

I don't understand why there is a shall in:
"Setting this bit to a one shall activate the PME aggregation function of the PCS when the link is established."
where there is no shall in almost all of the other descriptions.

Either explain, or start on the crusade for shall consistency.

SuggestedRemedy

Either explain, or start on the crusade for shall consistency.

Proposed Response Response Status C

REJECT.

The shall is inappropriate, remove it:

"Setting this bit to a one activates. . ."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.19 P L # 90520
David V. James JGG
Comment Type TR Comment Status R DVJ-744
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-120
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.19 P L # 90521
David V. James JGG
Comment Type TR Comment Status R DVJ-745
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-120
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.19 P L # 90517
David V. James JGG
Comment Type TR Comment Status R DVJ-741
Field names are not names, but sentence fragementes that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-120
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.19 P L # 90518
David V. James JGG
Comment Type TR Comment Status R DVJ-742
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-120
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.19 P L # 90519
David V. James JGG
Comment Type TR Comment Status R DVJ-743
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-120
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.19 P L # 90522
David V. James JGG
Comment Type TR Comment Status R DVJ-746
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
DVJ1-120
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.3.19 P127 L 32 # 799
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.19 10P/2B PME available (Registers 3.62 and 3.63)
The 10P/2B PME available registers are used to indicate which PMEs in the aggregation group are available

SuggestedRemedy

==>
45.2.3.19 10P/2B PME available
The 10P/2B PME available registers (registers 3.62 and 3.63) are used to indicate which PMEs in the aggregation group are available

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.3.2.2 P125 L 20 # 788
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.2.2 PCS receive link status (3.1.2)
Insert the following paragraph after the last paragraph:
When a 10PASS-TS or 2BASE-TL PCS is implemented and selected, the PCS sets this bit to a one when the

SuggestedRemedy

==>
45.2.3.2.2 PCS receive link status (3.1.2)
Insert the following paragraph after the last paragraph:
When a 10PASS-TS or 2BASE-TL PCS is implemented and selected, the PCS sets the PCS receive link status (bit 3.1.2) bit to a one when the

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.3.20 P L # 90528
David V. James JGG

Comment Type TR Comment Status R DVJ-752

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-121

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.20 P L # 90527
David V. James JGG

Comment Type TR Comment Status R DVJ-751

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-121

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.20 P L # 90525
David V. James JGG

Comment Type TR Comment Status R DVJ-749

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-121

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.20 P L # 90524
David V. James JGG

Comment Type TR Comment Status R DVJ-748

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-121

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.20 P L # 90526
David V. James JGG

Comment Type TR Comment Status R DVJ-750

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-121

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.20 P L # 90523
David V. James JGG

Comment Type TR Comment Status R DVJ-747

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-121

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.20 P 128 L 17 # 800
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.20 10P/2B PME aggregate registers (Registers 3.64 and 3.65)
The 10P/2B PME aggregate registers are used to select PMEs for aggregation. Attempts to activate

SuggestedRemedy

==>
45.2.3.20 10P/2B PME aggregate registers
The 10P/2B PME aggregate registers (registers 3.64 and 3.65) are used to select PMEs for aggregation. Attempts to activate

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.21 P L # 90532
David V. James JGG

Comment Type TR Comment Status R DVJ-756

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-122

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.21 P L # 90529
David V. James JGG

Comment Type TR Comment Status R DVJ-753

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-122

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.21 P L # 90531
David V. James JGG

Comment Type TR Comment Status R DVJ-755

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-122

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.21 P L # 90533
David V. James JGG

Comment Type TR Comment Status R DVJ-757

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRO is an abbreviation for read only

NR is an abbreviation for non roll-over

DVJ1-122

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.21 P L # 90530
David V. James JGG

Comment Type TR Comment Status R DVJ-754

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-122

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.21 P 128 L 50 # 801
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.

Normative text, or the target for a ""this"" should never appear in the heading.

Text should read correctly without a header.

45.2.3.21 10P/2B PAF RX error register (Register 3.66)

The 10P/2B PAF RX error register is a 16 bit counter that contains the number of fragments that have been

SuggestedRemedy

==>

45.2.3.21 10P/2B PAF RX error register

The 10P/2B PAF RX error register (register 3.66) is a 16 bit counter that contains the number of fragments that have been

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 45	<i>SC</i> 45.2.3.21	<i>P</i> 128	<i>L</i> 54	# 79
Schneiderheinze, Burkart	Infineon Technologies			
<i>Comment Type</i> E	<i>Comment Status</i> A			d
"Replace				
'This counter is present even when the PAF is not implemented, or implemented but not enabled' by				
'This counter is inactive when the PAF is unsupported or disabled. Upon disabling the PAF, the register retains its previous value'				
to make the description consistent with the Registers 3.67 .. 3.73.				
See also resolution of D3.1 #436."				
<i>SuggestedRemedy</i>				
replace sentence as described in comment				
<i>Proposed Response</i>	<i>Response Status</i> C			
ACCEPT.				

<i>Cl</i> 45	<i>SC</i> 45.2.3.22	<i>P</i>	<i>L</i>	# 90534
David V. James	JGG			
<i>Comment Type</i> TR	<i>Comment Status</i> R			DVJ-758
Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.				
<i>SuggestedRemedy</i>				
Use lower-case run-together italics words for all new definitions, like the following:				
==>reset				
==>autoNegotiateEnable				
(etc.)				
DVJ1-122				
<i>Proposed Response</i>	<i>Response Status</i> U			
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				

<i>Cl</i> 45	<i>SC</i> 45.2.3.22	<i>P</i>	<i>L</i>	# 90536
David V. James	JGG			
<i>Comment Type</i> TR	<i>Comment Status</i> R			DVJ-760
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.				
<i>SuggestedRemedy</i>				
Use terms, like DISABLED, as shown above.				
DVJ1-122				
<i>Proposed Response</i>	<i>Response Status</i> U			
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				

<i>Cl</i> 45	<i>SC</i> 45.2.3.22	<i>P</i>	<i>L</i>	# 90537
David V. James	JGG			
<i>Comment Type</i> TR	<i>Comment Status</i> R			DVJ-761
The right column is not centered.				
<i>SuggestedRemedy</i>				
Center the right column.				
DVJ1-122				
<i>Proposed Response</i>	<i>Response Status</i> U			
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				
<i>Cl</i> 45	<i>SC</i> 45.2.3.22	<i>P</i>	<i>L</i>	# 90538
David V. James	JGG			
<i>Comment Type</i> TR	<i>Comment Status</i> R			DVJ-762
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.				
<i>SuggestedRemedy</i>				
Change initial footnotes to be:				
aRO is an abbreviation for read only				
NR is an abbreviation for non roll-over				
DVJ1-122				
<i>Proposed Response</i>	<i>Response Status</i> U			
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.22 P L # 90535
David V. James JGG

Comment Type TR Comment Status R DVJ-759

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-122

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.22 P129 L16 # 802
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.22 10P/2B PAF small fragments register (Register 3.67)
The 10P/2B PAF small fragments register is a 16 bit counter that contains the number of small fragments

SuggestedRemedy

==>
45.2.3.22 10P/2B PAF small fragments register
The 10P/2B PAF small fragments register (register 3.67) is a 16 bit counter that contains the number of small fragments

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.23 P L # 90541
David V. James JGG

Comment Type TR Comment Status R DVJ-765

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-123

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.23 P L # 90539
David V. James JGG

Comment Type TR Comment Status R DVJ-763

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-123

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.23 P L # 90540
David V. James JGG

Comment Type TR Comment Status R DVJ-764

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-123

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.23 P L # 90542
David V. James JGG

Comment Type TR Comment Status R DVJ-766

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-123

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.23 P L # 90543
David V. James JGG

Comment Type TR Comment Status R DVJ-767

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-123

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.23 P129 L38 # 803
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.23 10P/2B PAF large fragments register (Register 3.68)<CRThe 10P/2B PAF large fragments register is a 16 bit counter that contains the number of large fragments that

SuggestedRemedy

==>
45.2.3.23 10P/2B PAF large fragments register
The 10P/2B PAF large fragments register (register 3.68) is a 16 bit counter that contains the number of large fragments that

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.23 P129 L41 # 52
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

"corresponding signal is not FragmentTooSmall, it is FragmentTooLarge instead"

SuggestedRemedy

change accordingly

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

s/b: "TC_PAF_FragmentTooLarge"

Cl 45 SC 45.2.3.24 P L # 90546
David V. James JGG

Comment Type TR Comment Status R DVJ-770

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.24 P L # 90545
David V. James JGG

Comment Type TR Comment Status R DVJ-769

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.24 P L # 90544
David V. James JGG

Comment Type TR Comment Status R DVJ-768

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-123

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.24 P L # 90547
David V. James JGG

Comment Type TR Comment Status R DVJ-771

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.24 P L # 90548
David V. James JGG

Comment Type TR Comment Status R DVJ-772

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.24 P130 L1 # 804
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.24 10P/2B PAF overflow register (Register 3.69)
The 10P/2B PAF overflow register is a 16 bit counter that contains the number of fragments that have been

SuggestedRemedy

==>
45.2.3.24 10P/2B PAF overflow register
The 10P/2B PAF overflow register (register 3.69) is a 16 bit counter that contains the number of fragments that have been

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.25 P L # 90553
David V. James JGG

Comment Type TR Comment Status R DVJ-777

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.25 P L # 90551
David V. James JGG

Comment Type TR Comment Status R DVJ-775

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.25 P L # 90549
David V. James JGG

Comment Type TR Comment Status R DVJ-773

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-124

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.3.25 P L # 90552
David V. James JGG

Comment Type TR Comment Status R DVJ-776
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-124

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.25 P L # 90550
David V. James JGG

Comment Type TR Comment Status R DVJ-774
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy
==>Include a distinct value column.
DVJ1-124

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.25 P130 L20 # 805
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.25 10P/2B PAF bad fragment register (Register 3.70)
The 10P/2B PAF bad fragment register is a 16 bit counter that contains the number of bad fragments that

SuggestedRemedy
==>
45.2.3.25 10P/2B PAF bad fragment register
The 10P/2B PAF bad fragment register (register 3.70) is a 16 bit counter that contains the number of bad fragments that

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.3.26 P L # 90556
David V. James JGG

Comment Type TR Comment Status R DVJ-780
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-125

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.26 P L # 90557
David V. James JGG

Comment Type TR Comment Status R DVJ-781
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-125

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.26 P L # 90558
David V. James JGG

Comment Type TR Comment Status R DVJ-782
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy
Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-125

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.26 P L # 90555
David V. James JGG

Comment Type TR Comment Status R DVJ-779

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-125

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.26 P L # 90554
David V. James JGG

Comment Type TR Comment Status R DVJ-778

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-125

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.26 P 130 L 39 # 806
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.26 10P/2B PAF lost fragment register (Register 3.71)
The 10P/2B PAF lost fragment register is a 16 bit counter that contains the number of gaps in the sequence

SuggestedRemedy

==>
45.2.3.26 10P/2B PAF lost fragment register)
The 10P/2B PAF lost fragment register (register 3.71 is a 16 bit counter that contains the number of gaps in the sequence

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.27 P L # 90564
David V. James JGG

Comment Type TR Comment Status R DVJ-788

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.27 P L # 90560
David V. James JGG

Comment Type TR Comment Status R DVJ-784

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-125

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.3.27 P L # 90562
David V. James JGG

Comment Type TR Comment Status R DVJ-786

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.27 P L # 90559
David V. James JGG

Comment Type TR Comment Status R DVJ-783

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-125

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.27 P L # 90563
David V. James JGG

Comment Type TR Comment Status R DVJ-787

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.27 P L # 90561
David V. James JGG

Comment Type TR Comment Status R DVJ-785

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-125

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.3.27 P 130 L 52 # 807
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.27 10P/2B PAF lost start of fragment register (Register 3.72)
The 10P/2B PAF lost start of fragment register is a 16 bit counter that contains the number missing start of

SuggestedRemedy

==>
45.2.3.27 10P/2B PAF lost start of fragment register
The 10P/2B PAF lost start of fragment register (register 3.72) is a 16 bit counter that contains the number missing start of

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

CI 45 SC 45.2.3.27 P 130 L 52 # 53
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

missing of the word 'of' between number and missing

SuggestedRemedy

Proposed Response Response Status C

ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.28 P L # 90567
David V. James JGG

Comment Type TR Comment Status R DVJ-791

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.28 P L # 90566
David V. James JGG

Comment Type TR Comment Status R DVJ-790

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.28 P L # 90565
David V. James JGG

Comment Type TR Comment Status R DVJ-789

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.28 P L # 90569
David V. James JGG

Comment Type TR Comment Status R DVJ-793

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
NR is an abbreviation for non roll-over
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.28 P L # 90568
David V. James JGG

Comment Type TR Comment Status R DVJ-792

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-126

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.28 P131 L23 # 808
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.3.28 10P/2B PAF lost end of fragment register (Register 3.73)
The 10P/2B PAF lost end of fragment register is a 16 bit counter that contains the number of missing end of

SuggestedRemedy

==>
45.2.3.28 10P/2B PAF lost end of fragment register
The 10P/2B PAF lost end of fragment register (register 3.73) is a 16 bit counter that contains the number of missing end of

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.28 P132 L1 # 809
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.4.5 PHY XS devices in package (Registers 4.5 and 4.6)
Change subclause text to read:
The PHY XS devices in package registers are defined in Table 45-1a.

SuggestedRemedy

==>
45.2.4.5 PHY XS devices in package
Change subclause text to read:
The PHY XS devices in package registers (registers 4.5 and 4.6)
are defined in Table 45-1a.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by
the ballot group.

Cl 45 SC 45.2.3.28 P132 L9 # 810
James, David JGG

Comment Type T Comment Status R d
Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.5.5 DTE XS devices in package (Registers 5.5 and 5.6)
Change subclause text to read:
The DTE XS devices in package registers are defined in Table 45-1a.

SuggestedRemedy

==>

45.2.5.5 DTE XS devices in package
Change subclause text to read:
The DTE XS devices in package registers (registers 5.5 and 5.6) are defined in Table 45-
1a.

Proposed Response Response Status C
REJECT. The text in the draft is technically correct and the format has been approved by
the ballot group.

Cl 45 SC 45.2.3.4 P L # 90504
David V. James JGG

Comment Type TR Comment Status R DVJ-728
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment
is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-118

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

Cl 45 SC 45.2.3.4 P L # 90501
David V. James JGG

Comment Type TR Comment Status R DVJ-725
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy
==>Include a distinct value column.
DVJ1-118

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

Cl 45 SC 45.2.3.4 P L # 90503
David V. James JGG

Comment Type TR Comment Status R DVJ-727
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-118

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has
been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.3.4 P L # 90500
David V. James JGG

Comment Type TR Comment Status R DVJ-724

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-117

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.4 P L # 90502
David V. James JGG

Comment Type TR Comment Status R DVJ-726

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-118

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.3.4.2 P 125 L 51 # 789
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.

Normative text, or the target for a ""this"" should never appear in the heading.

Text should read correctly without a header.

45.2.3.4.2 10PASS-TS/2BASE-TL capable (3.4.1)

When read as a one, this bit indicates that the PCS is able to operate as the 10PASS-TS/2BASE-TL PCS, as

SuggestedRemedy

==>

45.2.3.4.2 10PASS-TS/2BASE-TL capable (3.4.1)

When read as a one, the 10PASS-TS/2BASE-TL capable bit (bit 3.4.1) indicates that the PCS is able to operate as the 10PASS-TS/2BASE-TL PCS, as

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.3.5 P 126 L 1 # 790
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.

Normative text, or the target for a ""this"" should never appear in the heading.

Text should read correctly without a header.

45.2.3.5 PCS devices in package (Registers 3.5 and 3.6)

Change subclause text to read:

The PCS devices in package registers are defined in Table 45-1a.

SuggestedRemedy

==>

45.2.3.5 PCS devices in package

Change subclause text to read:

The PCS devices in package registers (registers 3.5 and 3.6) are defined in Table 45-1a.

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.1 P L # 90570
David V. James JGG

Comment Type TR Comment Status R DVJ-794

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-127

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.1 P L # 90575
David V. James JGG

Comment Type TR Comment Status R DVJ-799

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

SC is an abbreviation for self clearing

DVJ1-127

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.1 P L # 90574
David V. James JGG

Comment Type TR Comment Status R DVJ-798

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.

DVJ1-127

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.1 P L # 90571
David V. James JGG

Comment Type TR Comment Status R DVJ-795

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-127

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.1 P L # 90573
David V. James JGG

Comment Type TR Comment Status R DVJ-797

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-127

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.1 P L # 90572
David V. James JGG

Comment Type TR Comment Status R DVJ-796

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-127

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.1 P134 L1 # 812
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.6.1.1 Reset (6.0.15)
Resetting a TC is accomplished by setting bit 6.0.15 to a one. This action shall set all TC registers to their

SuggestedRemedy

==>
45.2.6.1.1 Reset
Resetting a TC is accomplished by setting the Reset bit (bit 6.0.15) to a one. This action shall set all TC registers to their

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.6.1 P134 L1 # 811
James, David JGG

Comment Type T Comment Status R d

Inappropriate titles.
Normative text, or the target for a ""this"" should never appear in the heading.
Text should read correctly without a header.

45.2.6.1 TC control register (Register 6.0)
The assignment of bits in the TC control register is shown in Table 45-59b. The default value for each bit of

SuggestedRemedy

==>
45.2.6.1 TC control register
The assignment of bits in the TC control register (register 6.0) is shown in Table 45-59b.
The default value for each bit of

Proposed Response Response Status C

REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 45 SC 45.2.6.1.1 P L # 90576
David V. James JGG

Comment Type TR Comment Status R DVJ-800

An s in isolation is confusing, particularly given the use of s for other purposes, as in book(s) or s in equations (see 63B.3.1). There is no need to abbreviate here, as there are no table width constraints or figure boxes that mandate conservation of horizontal space.

SuggestedRemedy

As corrected above, ==>seconds
DVJ1-128

Proposed Response Response Status U

REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate.

Cl 45 SC 45.2.6.1.2 P135 L1 # 814
James, David JGG

Comment Type T Comment Status R d

Inconsistent capitalization of the speed selection register. They are lower-case in the remainder of this subclause.

45.2.6.1.2 Speed selection (6.0.13, 6.0.6, 6.0.5:2)
Speed selection bits 6.0.13 and 6.0.6 shall both be written as a one. Any attempt to change the bits to an

SuggestedRemedy

==>
45.2.6.1.2 The speed selection bits
The speed selection bits 6.0.13 and 6.0.6 shall both be written as a one. Any attempt to change the bits to an

Proposed Response Response Status C

REJECT.

The style in this text has been inherited from 802.3ae-2002. There are not technical errors in the text and the style has been approved by the ballot group.

Motion to adopt the proposed response:
Voice vote taken, the ayes have it.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45	SC 45.2.6.1.2	P135	L3	# 813	
James, David	JGG				
Comment Type	T	Comment Status	R		d
Inappropriate titles. Normative text, or the target for a ""this"" should never appear in the heading. Text should read correctly without a header.					
45.2.6.1.2 Speed selection (6.0.13, 6.0.6, 6.0.5:2) Speed selection bits 6.0.13 and 6.0.6 shall both be written as a one. Any attempt to change the bits to an					
SuggestedRemedy ==> 45.2.6.1.2 Speed selection Speed selection bits 6.0.13 and 6.0.6 shall both be written as a one. Any attempt to change the bits to an					
Proposed Response		Response Status	C		
REJECT. The text in the draft is technically correct and the format has been approved by the ballot group.					
Cl 45	SC 45.2.6.10	P	L	# 90615	
David V. James	JGG				
Comment Type	TR	Comment Status	R		DVJ-839
The right column is not centered.					
SuggestedRemedy Center the right column. DVJ1-135					
Proposed Response		Response Status	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
Cl 45	SC 45.2.6.10	P	L	# 90616	
David V. James	JGG				
Comment Type	TR	Comment Status	R		DVJ-840
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.					
SuggestedRemedy Except for the column heading, R/W ==> RW. DVJ1-135					
Proposed Response		Response Status	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

Cl 45	SC 45.2.6.10	P	L	# 90617	
David V. James	JGG				
Comment Type	TR	Comment Status	R		DVJ-841
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.					
SuggestedRemedy Change initial footnotes to be: aRW is an abbreviation for read/write DVJ1-135					
Proposed Response		Response Status	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
Cl 45	SC 45.2.6.10	P	L	# 90613	
David V. James	JGG				
Comment Type	TR	Comment Status	R		DVJ-837
Values are hidden in verbose text, which acts as a pseudo-column of entries.					
SuggestedRemedy ==>Include a distinct value column. DVJ1-135					
Proposed Response		Response Status	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					
Cl 45	SC 45.2.6.10	P	L	# 90614	
David V. James	JGG				
Comment Type	TR	Comment Status	R		DVJ-838
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.					
SuggestedRemedy Use terms, like DISABLED, as shown above. DVJ1-135					
Proposed Response		Response Status	U		
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group					

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.6.10 P L # 90612
David V. James JGG

Comment Type TR Comment Status R DVJ-836

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-135

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.11 P L # 90618
David V. James JGG

Comment Type TR Comment Status R DVJ-842

Field names are not names, but sentence frgements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-135

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.11 P L # 90619
David V. James JGG

Comment Type TR Comment Status R DVJ-843

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-135

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.11 P L # 90620
David V. James JGG

Comment Type TR Comment Status R DVJ-844

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-135

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.11 P L # 90621
David V. James JGG

Comment Type TR Comment Status R DVJ-845

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.11 P L # 90622
David V. James JGG

Comment Type TR Comment Status R DVJ-846

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRO is an abbreviation for read only

NR is an abbreviation for non roll-over

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.12 P L # 90623
David V. James JGG

Comment Type TR Comment Status R DVJ-847

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.12 P L # 90627
David V. James JGG

Comment Type TR Comment Status R DVJ-851

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRO is an abbreviation for read only

MW is an abbreviation for multi-word

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.12 P L # 90624
David V. James JGG

Comment Type TR Comment Status R DVJ-848

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.12 P L # 90626
David V. James JGG

Comment Type TR Comment Status R DVJ-850

The right column is not centered.

SuggestedRemedy

Center the right column.

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.12 P L # 90625
David V. James JGG

Comment Type TR Comment Status R DVJ-849

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.13 P L # 90629
David V. James JGG

Comment Type TR Comment Status R DVJ-853

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.

DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.13 P L # 90631
David V. James JGG

Comment Type TR Comment Status R DVJ-855
The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.13 P L # 90630
David V. James JGG

Comment Type TR Comment Status R DVJ-854
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.13 P L # 90632
David V. James JGG

Comment Type TR Comment Status R DVJ-856
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.13 P L # 90628
David V. James JGG

Comment Type TR Comment Status R DVJ-852
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-136

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.13 P 141 L 6 # 641
James, David JGG

Comment Type T Comment Status R d
Wow! This is really confusing!
Everyone else in the world defined FALSE to be 0 and 1 to be TRUE.
Was this done by the same folks that put the LSB on the left in diagrams?
This group may be powerful, but hoping to changing the word is not a good idea and simply leads to confusion.

1 = remote_TC_out_of_sync is FALSE
0 = remote_TC_out_of_sync is TRUE

SuggestedRemedy

Change the definition to something more understandable and not in direct contridiction to established industry norms. Maybe something like:

1 = remote TC is synchronouzed
0 = otherwise

Or, perhaps change the state machine variable.

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.6.2 P L # 90577
David V. James JGG

Comment Type TR Comment Status R DVJ-801

This description runs counter to the IEEE/RAC policy.

SuggestedRemedy

Either:

1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.

Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any

number assignment service, operating within a company, the LMSC, or the MSC.

2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.

3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.

DVJ1-128

Proposed Response Response Status U

REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate. 22.2.4.3.1 has the exact format

CI 45 SC 45.2.6.2 P L # 90579
David V. James JGG

Comment Type TR Comment Status R DVJ-803

The value of zero is owned by Xerox and cannot be used to represent a null value.

SuggestedRemedy

Use something else to represent a null value.

DVJ1-128

Proposed Response Response Status U

REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate. 22.2.4.3.1 has the exact format

CI 45 SC 45.2.6.2 P L # 90578
David V. James JGG

Comment Type TR Comment Status R DVJ-802

This description is too vague. The ambiguity of 802 definitions has recently generated several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.

SuggestedRemedy

An accurate definition, with specific bit mappings is required by the IEEE/RAC.

You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.

DVJ1-128

Proposed Response Response Status U

REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate. 22.2.4.3.1 has the exact format

CI 45 SC 45.2.6.2 P 135 L 17 # 54
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R d

"not clear what difference between register 6.2/6.3 (TC device id) and 6.14/6.15 (TCpackage ID) are,"

SuggestedRemedy

either remove one or add a clarifying note which identifies the differences between both

Proposed Response Response Status C

REJECT.

The package ID and device id register definitions are consistent with those defined in 802.3ae-2002. The descriptions in the draft are sufficient

Motion to adopt the proposed response

Y:7 N:1 A:0

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.6.3 P L # 90581
David V. James JGG
Comment Type TR Comment Status R DVJ-805
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-129
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.3 P L # 90584
David V. James JGG
Comment Type TR Comment Status R DVJ-808
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRO is an abbreviation for read only
DVJ1-129
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.3 P L # 90582
David V. James JGG
Comment Type TR Comment Status R DVJ-806
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.
SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-129
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.3 P L # 90583
David V. James JGG
Comment Type TR Comment Status R DVJ-807
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-129
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.3 P L # 90580
David V. James JGG
Comment Type TR Comment Status R DVJ-804
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-129
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.6.5 P L # 90586
David V. James JGG
Comment Type TR Comment Status R DVJ-810
This description is too vague. The ambiguity of 802 definitions has recently general several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.
SuggestedRemedy
An accurate definition, with specific bit mappings is required by the IEEE/RAC. You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.
DVJ1-130
Proposed Response Response Status U
REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate. 22.2.4.3.1 has the exact format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.5 P L # 90587
David V. James JGG

Comment Type TR Comment Status R DVJ-811

The value of zero is owned by Xerox and cannot be used to represent a null value.

SuggestedRemedy

Use something else to represent a null value.
DVJ1-130

Proposed Response Response Status U

REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate. 22.2.4.3.1 has the exact format

Cl 45 SC 45.2.6.5 P L # 90585
David V. James JGG

Comment Type TR Comment Status R DVJ-809

This description runs counter to the IEEE/RAC policy.

SuggestedRemedy

Either:
1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.
Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any
number assignment service, operating within a company, the LMSC, or the MSC.
2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.
3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.
DVJ1-129

Proposed Response Response Status U

REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate. 22.2.4.3.1 has the exact format

Cl 45 SC 45.2.6.6 P L # 90588
David V. James JGG

Comment Type TR Comment Status R DVJ-812

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-130

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.6 P L # 90590
David V. James JGG

Comment Type TR Comment Status R DVJ-814

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-130

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.6 P L # 90589
David V. James JGG

Comment Type TR Comment Status R DVJ-813

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-130

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.6 P L # 90591
David V. James JGG
Comment Type TR Comment Status R DVJ-815
The right column is not centered.
SuggestedRemedy
Center the right column.
DVJ1-130
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.6 P L # 90592
David V. James JGG
Comment Type TR Comment Status R DVJ-816
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.
SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-130
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.6 P L # 90593
David V. James JGG
Comment Type TR Comment Status R DVJ-817
List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.
SuggestedRemedy
Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-130
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.6 P 136 L 24 # 80
Schneiderheinze, Burkart Infineon Technologies
Comment Type E Comment Status A d
reference to nonexistent chapter
SuggestedRemedy
update or remove reference
Proposed Response Response Status C
ACCEPT.

Cl 45 SC 45.2.6.7 P L # 90595
David V. James JGG
Comment Type TR Comment Status R DVJ-819
Values are hidden in verbose text, which acts as a pseudo-column of entries.
SuggestedRemedy
==>Include a distinct value column.
DVJ1-131
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.7 P L # 90594
David V. James JGG
Comment Type TR Comment Status R DVJ-818
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.
SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-131
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.7 P L # 90598
David V. James JGG

Comment Type TR Comment Status R DVJ-822

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-132

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.7 P L # 90597
David V. James JGG

Comment Type TR Comment Status R DVJ-821

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-132

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.7 P L # 90599
David V. James JGG

Comment Type TR Comment Status R DVJ-823

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
RO is an abbreviation for read only
LH is an abbreviation for latching high
DVJ1-132

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.7 P L # 90596
David V. James JGG

Comment Type TR Comment Status R DVJ-820

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-131

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.8 P L # 90601
David V. James JGG

Comment Type TR Comment Status R DVJ-825

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.8 P L # 90603
David V. James JGG

Comment Type TR Comment Status R DVJ-827

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.8 P L # 90600
David V. James JGG

Comment Type TR Comment Status R DVJ-824

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:

==>reset

==>autoNegotiateEnable

(etc.)

DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.8 P L # 90605
David V. James JGG

Comment Type TR Comment Status R DVJ-829

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.8 P L # 90602
David V. James JGG

Comment Type TR Comment Status R DVJ-826

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.

DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.8 P L # 90604
David V. James JGG

Comment Type TR Comment Status R DVJ-828

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.

DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.8. P 138 L 15 # 81
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A d

reference to nonexistent chapter

SuggestedRemedy

update or remove reference

Proposed Response Response Status C

ACCEPT.

Cl 45 SC 45.2.6.9 P L # 90611
David V. James JGG

Comment Type TR Comment Status R DVJ-835

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:

aRW is an abbreviation for read/write

DVJ1-134

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.6.9 P L # 90608
David V. James JGG

Comment Type TR Comment Status R DVJ-832

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.9 P L # 90607
David V. James JGG

Comment Type TR Comment Status R DVJ-831

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.9 P L # 90609
David V. James JGG

Comment Type TR Comment Status R DVJ-833

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-134

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.9 P L # 90610
David V. James JGG

Comment Type TR Comment Status R DVJ-834

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-134

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.6.9 P L # 90606
David V. James JGG

Comment Type TR Comment Status R DVJ-830

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-133

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.2 P L # 90637
David V. James JGG

Comment Type TR Comment Status R DVJ-861

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
a RO is an abbreviation for read only
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.2.7.2 P L # 90634
David V. James JGG

Comment Type TR Comment Status R DVJ-858

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.7.2 P L # 90635
David V. James JGG

Comment Type TR Comment Status R DVJ-859

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.7.2 P L # 90633
David V. James JGG

Comment Type TR Comment Status R DVJ-857

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-137

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.7.2 P L # 90636
David V. James JGG

Comment Type TR Comment Status R DVJ-860

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.2.7.2.1 P L # 90638
David V. James JGG

Comment Type TR Comment Status A DVJ-862

Excess capitalization.

SuggestedRemedy

==>forward error correction
DVJ1-138

Proposed Response Response Status U

ACCEPT.

CI 45 SC 45.2.7.3 P L # 90639
David V. James JGG

Comment Type TR Comment Status R DVJ-863

Field names are not names, but sentence fragments that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.7.3 P L # 90641
David V. James JGG

Comment Type TR Comment Status R DVJ-865

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.3 P L # 90644
David V. James JGG

Comment Type TR Comment Status R DVJ-868

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.3 P L # 90642
David V. James JGG

Comment Type TR Comment Status R DVJ-866

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.3 P L # 90640
David V. James JGG

Comment Type TR Comment Status R DVJ-864

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.3 P L # 90643
David V. James JGG

Comment Type TR Comment Status R DVJ-867

Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy

Except for the column heading, R/W ==> RW.
DVJ1-138

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.3.1 P L # 90645
David V. James JGG

Comment Type TR Comment Status A DVJ-869

Excess capitalization.

SuggestedRemedy

As corrected above, ==>forward error correction
DVJ1-138

Proposed Response Response Status U

ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.7.4 P L # 90650
David V. James JGG

Comment Type TR Comment Status R DVJ-874

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
NR is an abbreviation for non roll-over
DVJ1-139

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.4 P L # 90649
David V. James JGG

Comment Type TR Comment Status R DVJ-873

The right column is not centered.

SuggestedRemedy

Center the right column.
DVJ1-139

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.4 P L # 90648
David V. James JGG

Comment Type TR Comment Status R DVJ-872

Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy

Use terms, like DISABLED, as shown above.
DVJ1-139

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.4 P L # 90647
David V. James JGG

Comment Type TR Comment Status R DVJ-871

Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy

==>Include a distinct value column.
DVJ1-139

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.4 P L # 90646
David V. James JGG

Comment Type TR Comment Status R DVJ-870

Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy

Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-139

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.6 P L # 90656
David V. James JGG

Comment Type TR Comment Status R DVJ-880

List the notation in separate lines, for clarity. And, avoid the use of =, since on assignment is intended or implied.

SuggestedRemedy

Change initial footnotes to be:
aRW is an abbreviation for read/write
NR is an abbreviation for non roll-over
DVJ1-140

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.2.7.6 P L # 90654
David V. James JGG

Comment Type TR Comment Status R DVJ-878
The right column is not centered.

SuggestedRemedy
Center the right column.
DVJ1-140

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.6 P L # 90653
David V. James JGG

Comment Type TR Comment Status R DVJ-877
Names for enumerated values are text strings, not recognizable enumeration names that can be differentiated from English words (when used in text), nor parsed legally when included in C code.

SuggestedRemedy
Use terms, like DISABLED, as shown above.
DVJ1-140

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.6 P L # 90655
David V. James JGG

Comment Type TR Comment Status R DVJ-879
Using the same name for the column heading and entries is confusing and ambiguous when properties are listed elsewhere. Also, the initials RW are more consistent with enumeration value notation (ALL_CAPS), as is done for SC.

SuggestedRemedy
Except for the column heading, R/W ==> RW.
DVJ1-140

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.6 P L # 90652
David V. James JGG

Comment Type TR Comment Status R DVJ-876
Values are hidden in verbose text, which acts as a pseudo-column of entries.

SuggestedRemedy
==>Include a distinct value column.
DVJ1-139

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.2.7.6 P L # 90651
David V. James JGG

Comment Type TR Comment Status R DVJ-875
Field names are not names, but sentence fragements that cause confusion when used as variables within code, equations, pseudo code, or compound English sentences.

SuggestedRemedy
Use lower-case run-together italics words for all new definitions, like the following:
==>reset
==>autoNegotiateEnable
(etc.)
DVJ1-139

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5 P L # 90658
David V. James JGG

Comment Type TR Comment Status R DVJ-882
The title is too long and will (most likely) overflow automatic TOC generation.

SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-141

Proposed Response Response Status U
REJECT. REJECT - The text in its present format is inherited from the amended document (802.3ae-2002 or 802.3ak-2004). To maintain harmony with the amended document, the old style has been kept when appropriate.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.5 P L # 90657
David V. James JGG

Comment Type TR Comment Status R DVJ-881
The split between Clause and 45 makes this confusing.

SuggestedRemedy

Put a nonbreaking space in here.
DVJ1-141

Proposed Response Response Status U
REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor

CI 45 SC 45.5.4.3 P L # 90663
David V. James JGG

Comment Type TR Comment Status R DVJ-887
The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy

Enlarge this column width.
DVJ1-141

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.4.3 P L # 90659
David V. James JGG

Comment Type E Comment Status R DVJ-883
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-141

Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.4.3 P L # 90662
David V. James JGG

Comment Type TR Comment Status R DVJ-886
The Value/Comment field is blank and useless.

SuggestedRemedy

Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-141

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.4.3 P L # 90661
David V. James JGG

Comment Type TR Comment Status R DVJ-885
These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

Move the Value/Comment column to the right of the Subclause column.
DVJ1-141

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.4.3 P L # 90660
David V. James JGG

Comment Type TR Comment Status R DVJ-884
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-141

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.5.5.15 P L # 90684
David V. James JGG

Comment Type E Comment Status R DVJ-908

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-143

Proposed Response Response Status C

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.15 P L # 90689
David V. James JGG

Comment Type TR Comment Status R DVJ-913

The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-143

Proposed Response Response Status U

REJECT. REJECT - This formating issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.5.5.15 P L # 90685
David V. James JGG

Comment Type TR Comment Status R DVJ-909

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-143

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.15 P L # 90688
David V. James JGG

Comment Type TR Comment Status R DVJ-912

The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy

Enlarge this column width.
DVJ1-143

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.15 P L # 90687
David V. James JGG

Comment Type TR Comment Status R DVJ-911

Many of the Value/Comment cells are blank and useless.

SuggestedRemedy

Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-143

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.15 P L # 90686
David V. James JGG

Comment Type TR Comment Status R DVJ-910

These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

Move the Value/Comment column to the right of the Subclause column.
DVJ1-143

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.5.5.16 P L # 90694
David V. James JGG

Comment Type TR Comment Status R DVJ-918
The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy

Enlarge this column width.
DVJ1-143

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.16 P L # 90690
David V. James JGG

Comment Type E Comment Status R DVJ-914
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-143

Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.16 P L # 90692
David V. James JGG

Comment Type TR Comment Status R DVJ-916
These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

Move the Value/Comment column to the right of the Subclause column.
DVJ1-143

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.16 P L # 90693
David V. James JGG

Comment Type TR Comment Status R DVJ-917
Many of the Value/Comment cells are blank and useless.

SuggestedRemedy

Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-143

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.16 P L # 90691
David V. James JGG

Comment Type TR Comment Status R DVJ-915
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-143

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.17 P L # 90698
David V. James JGG

Comment Type TR Comment Status R DVJ-922
Many of the Value/Comment cells are blank and useless.

SuggestedRemedy

Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-144

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.5.5.17 P L # 90696
David V. James JGG
Comment Type TR Comment Status R DVJ-920
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-144
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.17 P L # 90697
David V. James JGG
Comment Type TR Comment Status R DVJ-921
These PICS are arbitrarily different from the remainder, for no apparent reason.
SuggestedRemedy
Move the Value/Comment column to the right of the Subclause column.
DVJ1-144
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.17 P L # 90700
David V. James JGG
Comment Type E Comment Status R DVJ-924
Multiple problems in the preceding Clause 45 text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-144
Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.17 P L # 90699
David V. James JGG
Comment Type TR Comment Status R DVJ-923
The Status column is too narrow, which forces unnecessary wrapping.
SuggestedRemedy
Enlarge this column width.
DVJ1-144
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.17 P L # 90695
David V. James JGG
Comment Type E Comment Status R DVJ-919
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-144
Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.2 P L # 90667
David V. James JGG
Comment Type TR Comment Status R DVJ-891
The Value/Comment field is blank and useless.
SuggestedRemedy
Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-141
Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.5.5.2 P L # 90665
David V. James JGG

Comment Type TR Comment Status R DVJ-889

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-141

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.2 P L # 90664
David V. James JGG

Comment Type E Comment Status R DVJ-888

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-141

Proposed Response Response Status C

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.2 P L # 90666
David V. James JGG

Comment Type TR Comment Status R DVJ-890

These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

Move the Value/Comment column to the right of the Subclause column.
DVJ1-141

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.3 P L # 90673
David V. James JGG

Comment Type TR Comment Status R DVJ-897

The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-142

Proposed Response Response Status U

REJECT. REJECT - This formatting issue is expected to be addressed by the IEEE Staff Editor

CI 45 SC 45.5.5.3 P L # 90669
David V. James JGG

Comment Type TR Comment Status R DVJ-893

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-142

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.3 P L # 90670
David V. James JGG

Comment Type TR Comment Status R DVJ-894

These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

Move the Value/Comment column to the right of the Subclause column.
DVJ1-142

Proposed Response Response Status U

REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

CI 45 SC 45.5.5.3 P L # 90671
David V. James JGG

Comment Type TR Comment Status R DVJ-895
Many of the Value/Comment cells are blank and useless.

SuggestedRemedy

- Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.3 P L # 90672
David V. James JGG

Comment Type TR Comment Status R DVJ-896
The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy

- Enlarge this column width.
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.3 P L # 90668
David V. James JGG

Comment Type E Comment Status R DVJ-892
This first row, the Item column, should probably be centered.

SuggestedRemedy

- Center this.
DVJ1-141

Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.5 P L # 90674
David V. James JGG

Comment Type E Comment Status R DVJ-898
This first row, the Item column, should probably be centered.

SuggestedRemedy

- Center this.
DVJ1-142

Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.5 P L # 90676
David V. James JGG

Comment Type TR Comment Status R DVJ-900
These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

- Move the Value/Comment column to the right of the Subclause column.
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

CI 45 SC 45.5.5.5 P L # 90677
David V. James JGG

Comment Type TR Comment Status R DVJ-901
Many of the Value/Comment cells are blank and useless.

SuggestedRemedy

- Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.5.5.5 P L # 90675
David V. James JGG

Comment Type TR Comment Status R DVJ-899
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.6 P L # 90682
David V. James JGG

Comment Type TR Comment Status R DVJ-906
The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy

Enlarge this column width.
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.6 P L # 90683
David V. James JGG

Comment Type TR Comment Status R DVJ-907
The dark line on the bottom is confusing to the reader, since it could (all too easily) imply that the table has completed. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-143

Proposed Response Response Status U
REJECT. REJECT - This forming issue is expected to be addressed by the IEEE Staff Editor

Cl 45 SC 45.5.5.6 P L # 90681
David V. James JGG

Comment Type TR Comment Status R DVJ-905
Many of the Value/Comment cells are blank and useless.

SuggestedRemedy

Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.6 P L # 90680
David V. James JGG

Comment Type TR Comment Status R DVJ-904
These PICS are arbitrarily different from the remainder, for no apparent reason.

SuggestedRemedy

Move the Value/Comment column to the right of the Subclause column.
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 45 SC 45.5.5.6 P L # 90679
David V. James JGG

Comment Type TR Comment Status R DVJ-903
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-142

Proposed Response Response Status U
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 45 SC 45.5.5.6 P L # 90678
David V. James JGG
Comment Type E Comment Status R DVJ-902
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-142
Proposed Response Response Status C
REJECT. REJECT - The suggested change is editorial and refers to the style that has been approved by the ballot group

Cl 56 SC 56.1 P L # 90709
David V. James JGG
Comment Type TR Comment Status R DVJ-933
Excess capitalization.
SuggestedRemedy
As corrected above, ==>passive optical networks
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90706
David V. James JGG
Comment Type TR Comment Status R DVJ-930
Excess capitalization.
SuggestedRemedy
As corrected above, ==>control
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90707
David V. James JGG
Comment Type TR Comment Status R DVJ-931
Excess capitalization.
SuggestedRemedy
As corrected above, ==>physical layers
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90705
David V. James JGG
Comment Type TR Comment Status R DVJ-929
Excess capitalization.
SuggestedRemedy
As corrected above, ==>media access control.
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90712
David V. James JGG
Comment Type TR Comment Status R DVJ-936
Excess capitalization.
SuggestedRemedy
As corrected above, ==>P2P topologies
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90711
David V. James JGG
Comment Type TR Comment Status R DVJ-935
Excess capitalization.
SuggestedRemedy
As corrected above, ==>operations, administration, and maintenance
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90710
David V. James JGG
Comment Type TR Comment Status R DVJ-934
Excess capitalization.
SuggestedRemedy
As corrected above, ==>reconciliation
DVJ1-149
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 56 SC 56.1 P L # 90704
David V. James JGG

Comment Type E Comment Status R DVJ-928
Excess capitalization.

SuggestedRemedy

As corrected above, ==>Ethernet in the first mile
DVJ1-149

Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90708
David V. James JGG

Comment Type TR Comment Status R DVJ-932
Excess capitalization.

SuggestedRemedy

As corrected above, ==>physical medium dependent
DVJ1-149

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1 P L # 90713
David V. James JGG

Comment Type TR Comment Status R DVJ-937
Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.

SuggestedRemedy

==>8 point
DVJ1-149

Proposed Response Response Status U
REJECT. This is consistent with other similar diagrams.

Cl 56 SC 56.1 P 158 L 17 # 99346
Booth, Brad Intel

Comment Type TR Comment Status A D3.0 #760
Figures 56-1 and 56-2 should be showing the relationship of the EFM layers to the LAN model and the OSI reference model.

SuggestedRemedy

2BASE-TL and 10PASS-TS can be merged in 56-1.

In 56-2, remove one stack and remove brackets showing OLT and ONU(s). That information belongs in the P2MP clause. The name of the medium should just be "MEDIUM". The MEDIUM should be shown as a shared medium, jagged edge on both ends. Port types should be listed under the MEDIUM.

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

For the Cu stacks, we will merge the two into one stack.

The commenter is correct that the P2MP diagram appears in subsequent clauses. However, since this is a new means of operating on a shared medium it warrants its own topology in the introduction (as it is different from the point-to-point).

The jagged edges are correct as is since there are no additional OLTs to the left of the shown stack. The jagged edge to the right indicates that the medium could go on with additional ONUs (and OLT is mentioned as singular in contrast to ONUs).

Indication that the ONUs communicate with the OLT but not with each other will be indicated by way of arrows or curvature.

The stub on the left will be removed. The connectorization on the GMII will be removed.

Cl 56 SC 56.1 P 204 L 34 # 125
Booth, Brad Intel

Comment Type E Comment Status A
In Figure 56-1, the leftmost PHY bracket doesn't go to the top of the PCS.

SuggestedRemedy

The PHY bracket should include the PCS.

Proposed Response Response Status C
ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 56 SC 56.1 P205 L 19 # 126
Booth, Brad Intel

Comment Type E Comment Status R
Curved line MDI makes very little sense.

SuggestedRemedy

Don't bother being creative as it will be lost in generations to come. Make the MDI look like all the others.

Proposed Response Response Status C
REJECT.

Cl 56 SC 56.1.2 P L # 90714
David V. James JGG

Comment Type TR Comment Status R DVJ-938
Excess capitalization.

SuggestedRemedy

As corrected above, ==>optical network units
DVJ1-150

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2 P L # 90715
David V. James JGG

Comment Type TR Comment Status R DVJ-939
Excess capitalization.

SuggestedRemedy

As corrected above, ==>physical medium attachment
DVJ1-150

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2.1 P L # 90717
David V. James JGG

Comment Type TR Comment Status R DVJ-941
Excess capitalization.

SuggestedRemedy

As corrected above, ==>control protocol
DVJ1-150

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2.1 P L # 90716
David V. James JGG

Comment Type TR Comment Status R DVJ-940
Excess capitalization.

SuggestedRemedy

As corrected above, ==>multi-point
DVJ1-150

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2.1 P L # 90718
David V. James JGG

Comment Type TR Comment Status R DVJ-942
Excess capitalization.

SuggestedRemedy

As corrected above, ==>optical line terminall
DVJ1-150

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2.1 P206 L 1 # 613
James, David JGG

Comment Type T Comment Status R unchanged text
Excessive capitalization:

56.1.2.1 Multi-Point MAC Control Protocol (MPCP)

SuggestedRemedy

==>
56.1.2.1 Multi-point MAC control protocol (MPCP)

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 23.
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C
REJECT.

This comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 56 **SC 56.1.2.1** **P 206** **L 3** # **614**

James, David JGG

Comment Type **T** **Comment Status** **R** *unchanged text*

Excessive capitalization:

The Multi-Point MAC Control Protocol (MPCP)

SuggestedRemedy

==>

The multi-point MAC control protocol (MPCP)

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 23.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response **Response Status** **C**

REJECT.

This comment is on unchanged text.

Cl 56 **SC 56.1.2.1** **P 206** **L 4** # **615**

James, David JGG

Comment Type **T** **Comment Status** **R** *unchanged text*

Excessive capitalization:

consists of one Optical Line Terminal (OLT)

SuggestedRemedy

==>

consists of one optical line terminal (OLT)

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 29.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response **Response Status** **C**

REJECT.

This comment is on unchanged text.

Cl 56 **SC 56.1.2.1** **P 206** **L 4** # **616**

James, David JGG

Comment Type **T** **Comment Status** **R** *unchanged text*

Excessive capitalization:

prepending a Logical Link Identification (LLID) to

SuggestedRemedy

==>

prepending a logical link identification (LLID) to

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 20.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response **Response Status** **C**

REJECT.

This comment is on unchanged text.

Cl 56 **SC 56.1.2.1** **P 215** **L 13** # **617**

James, David JGG

Comment Type **T** **Comment Status** **R** *unchanged text*

Excessive capitalization:

and the extension of the Reconciliation Sublayer (RS)

SuggestedRemedy

==>

and the extension of the reconciliation sublayer (RS)

As per:

1) IEEE style guidelines (only the first word of a heading is capitalized).
2) IEEE IEEE Draft P802.3ahTM/D3.2, page 15, line 20.
2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response **Response Status** **C**

REJECT.

This comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 56 SC 56.1.2.2 P L # 90720
David V. James JGG

Comment Type TR Comment Status R DVJ-944
Excess capitalization.

SuggestedRemedy

As corrected above, ==>clientl
DVJ1-151

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2.2 P L # 90719
David V. James JGG

Comment Type TR Comment Status R DVJ-943
Excess capitalization.

SuggestedRemedy

As corrected above, ==>reconciliation sublayer
DVJ1-151

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.2.2 P206 L17 # 620
James, David JGG

Comment Type T Comment Status R
Not defined in glossary:

EFM Copper links use the MII of Clause 22 operating

SuggestedRemedy

==>
Define in the glossary:
EFM copper links

Proposed Response Response Status C
REJECT.

EFM Copper is introduced in the layering discussion above and is clear.

Cl 56 SC 56.1.2.2 P206 L17 # 619
James, David JGG

Comment Type T Comment Status R
Excessive capitalization:

EFM Copper links use the MII of Clause 22 operating

SuggestedRemedy

==>
EFM copper links use the MII of Clause 22 operating

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C
REJECT.

The base documents have a number of styles used. This particular style is consistent within EFM

Cl 56 SC 56.1.2.2 P215 L9 # 618
James, David JGG

Comment Type T Comment Status R unchanged text
Excessive capitalization:

56.1.2.2 Reconciliation Sublayer (RS) and media independent interfaces

SuggestedRemedy

==>
56.1.2.2 Reconciliation sublayer (RS) and media independent interfaces

As per:

- 1) IEEE style guidelines (only the first word of a heading is capitalized).
- 2) IEEE Std 802.3(tm)-2002, page 15, 1.4.62

Proposed Response Response Status C
REJECT.

This comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 56 SC 56.1.3 P L # 90723
David V. James JGG
Comment Type TR Comment Status R DVJ-947
Excess capitalization.
SuggestedRemedy
As corrected above, ==>upstreaml
DVJ1-151
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.3 P L # 90728
David V. James JGG
Comment Type TR Comment Status R DVJ-952
Blank cells cannot be easily differentiated from TBDs, which they represent elsewhere in this draft (subclause numbers that have not yet been specified, for example).
SuggestedRemedy
==> Place an em dash in these cells.
DVJ1-152
Proposed Response Response Status U
REJECT. Comment is on unchanged text. Consistent with previous tables.

Cl 56 SC 56.1.3 P L # 90727
David V. James JGG
Comment Type TR Comment Status R DVJ-951
Excess capitalization.
SuggestedRemedy
==> Nominal reach.
DVJ1-152
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.3 P L # 90726
David V. James JGG
Comment Type TR Comment Status R DVJ-950
The Rate, Nominal, and Clause columns should be centered.
SuggestedRemedy
Center them.
DVJ1-152
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.3 P L # 90721
David V. James JGG
Comment Type TR Comment Status R DVJ-945
Excess capitalization.
SuggestedRemedy
As corrected above, ==>physical layer
DVJ1-151
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.3 P L # 90722
David V. James JGG
Comment Type TR Comment Status R DVJ-946
Excess capitalization.
SuggestedRemedy
As corrected above, ==>bidirectional
DVJ1-151
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.3 P L # 90724
David V. James JGG
Comment Type TR Comment Status R DVJ-948
Excess capitalization.
SuggestedRemedy
As corrected above, ==>downstreaml
DVJ1-151
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 56 SC 56.1.3 P L # 90725
David V. James JGG
Comment Type TR Comment Status R DVJ-949
Excess capitalization.
SuggestedRemedy
As corrected above, ==>passive optical network downstream
DVJ1-151
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 56 SC 56.3 *P L* # **90729**
David V. James JGG
Comment Type E Comment Status R DVJ-953
Multiple problems in the preceding Clause 56 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-153
Proposed Response Response Status C
REJECT. Suggested remedy and comment are not specific.

Cl 57 SC 57. *P L* # **90730**
David V. James JGG
Comment Type TR Comment Status R DVJ-954
Excessive capitalization.
SuggestedRemedy
Correct, as shown above.
DVJ1-154
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, this is the proper name of the subclause.

Cl 57 SC 57.1.1 *P L* # **90731**
David V. James JGG
Comment Type TR Comment Status R DVJ-955
Excess capitalization.
SuggestedRemedy
As corrected above, ==>operations, administration, and maintenance
DVJ1-154
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, this is the proper name of the subclause.

Cl 57 SC 57.1.4 *P L* # **90732**
David V. James JGG
Comment Type TR Comment Status R DVJ-956
Excess capitalization.
SuggestedRemedy
As corrected above, ==>link aggregation
DVJ1-155
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, this is the proper name of the subclause as defined in Clause 43.

Cl 57 SC 57.1.4 *P L* # **90733**
David V. James JGG
Comment Type TR Comment Status R DVJ-957
Excess capitalization.
SuggestedRemedy
As corrected above, ==>control
DVJ1-155
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, this is the proper name of the subclause as defined in Clause 31.

Cl 57 SC 57.1.5.2 *P L* # **90734**
David V. James JGG
Comment Type TR Comment Status R DVJ-958
Excess capitalization.
SuggestedRemedy
As corrected above, ==>discovery
DVJ1-155
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. In addition, this usage is consistent in 1.4 and the balance of 57.

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 57	<i>SC</i> 57.1.5.3	<i>P</i>	<i>L</i>	# 90735
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-959
Excess capitalization.				
<i>SuggestedRemedy</i>				
As corrected above, ==>flow control DVJ1-156				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - the comment is not on changed text. In addition, this is the proper name of the subclause as defined in Clause 31.				
<i>Cl</i> 57	<i>SC</i> 57.2.1	<i>P</i>	<i>L</i>	# 90736
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-960
The intermixture of lower-case and ALLCAPS callouts is discouraged by IEEE Style manual.				
<i>SuggestedRemedy</i>				
Eliminate the ALLCAPS callouts, here and throughout. DVJ1-156				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - the comment is not on changed text. In addition, this style is widely used by 802.3.				
<i>Cl</i> 57	<i>SC</i> 57.2.11.4	<i>P</i>	<i>L</i>	# 90744
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-968
Excess capitalization.				
<i>SuggestedRemedy</i>				
As corrected above, ==>discoveryl DVJ1-167				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - see comment DVJ-958.				

<i>Cl</i> 57	<i>SC</i> 57.2.12	<i>P</i>	<i>L</i>	# 90745
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-969
Excess capitalization.				
<i>SuggestedRemedy</i>				
As corrected above, ==>unidirectional DVJ1-168				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - the comment is not on changed text.				
<i>Cl</i> 57	<i>SC</i> 57.2.2	<i>P</i>	<i>L</i>	# 90738
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-962
Excess capitalization.				
<i>SuggestedRemedy</i>				
As corrected above, ==>control DVJ1-156				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - see comment DVJ-959.				
<i>Cl</i> 57	<i>SC</i> 57.2.2	<i>P</i>	<i>L</i>	# 90737
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-961
Excess capitalization.				
<i>SuggestedRemedy</i>				
As corrected above, ==>link aggregationl DVJ1-156				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - see comment DVJ-956.				
<i>Cl</i> 57	<i>SC</i> 57.2.4	<i>P</i>	<i>L</i>	# 90739
David V. James JGG				
<i>Comment Type</i>	TR	<i>Comment Status</i>	R	DVJ-963
Excess capitalization.				
<i>SuggestedRemedy</i>				
As corrected above, ==>discovery DVJ1-157				
<i>Proposed Response</i>		<i>Response Status</i>	U	
REJECT. Reject - see comment DVJ-958.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.2.5.1.4 P L # 90740
David V. James JGG

Comment Type TR Comment Status R DVJ-964

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-158

Proposed Response Response Status U

REJECT. Reject - the comment is not on changed text.

Cl 57 SC 57.2.6 P L # 90741
David V. James JGG

Comment Type TR Comment Status R DVJ-965

Excess capitalization.

SuggestedRemedy

As corrected above, ==>control
DVJ1-161

Proposed Response Response Status U

REJECT. Reject - the comment is not on changed text. In addition, it is the proper name of the function.

Cl 57 SC 57.2.8.2.2 P L # 90742
David V. James JGG

Comment Type TR Comment Status R DVJ-966

Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.

SuggestedRemedy

==>destinationAddress
DVJ1-163

Proposed Response Response Status U

REJECT. Reject - the comment is not on changed text. In addition, this parameter is patterned after those in Clause 2.

Cl 57 SC 57.2.8.2.2 P L # 90743
David V. James JGG

Comment Type TR Comment Status R DVJ-967

Inconsistent name with respect to the definition.

SuggestedRemedy

As corrected above, ==>Slow_Protocols_Multicast
DVJ1-163

Proposed Response Response Status U

REJECT. Reject - despite some inconsistency, no ambiguity exists as to the value of the address

Cl 57 SC 57.2.8.2.2 P 221 L 13 # 2
Daines, Kevin World Wide Packets

Comment Type T Comment Status A

802.3ae/2002 changed the MA_DATA.request and MA_DATA.indication service primitives. In both cases, the frame_check_sequence parameter was added as an optional parameter.

Internal to the OAM sublayer is the OAM.I.indication service primitive. It mimicks the MA_DATA.indication service primitive by containing a frame_check_sequence parameter. However, it does not state this parameter is optional. It should.

Note: The companion service primitive, OAM.I.request, correctly refers to the frame_check_sequence parameter as being optional.

Note 2: The commenter recognizes that this text did not change in D3.2.

SuggestedRemedy

Add ", if present, " to sentence starting with "The frame_check_sequence" to read:

"The frame_check_sequence parameter, if present, is the cyclic redundancy check value (see 3.2.8) as specified by the FCS field of the incoming frame.

Implementing this change would bring Clause 57 in harmony with 802.3/Clause 2 as amended most recently by 802.3ae.

Proposed Response Response Status C

ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.3.1.1 P L # 90747
David V. James JGG
Comment Type TR Comment Status R DVJ-971
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-168
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text.

Cl 57 SC 57.3.1.1 P L # 90746
David V. James JGG
Comment Type TR Comment Status R DVJ-970
Bad reference pointer; I can't find the OAMPDU subtype in 802.3-2002 Table 43B-3..
SuggestedRemedy
As corrected above, ==>Point to appropriate revision (perhaps this one?).
DVJ1-168
Proposed Response Response Status U
REJECT. Reject - Annex 43B will be changed concurrently with the publication of 57
thereby avoiding reference issues.

Cl 57 SC 57.3.1.2 P L # 90748
David V. James JGG
Comment Type TR Comment Status R DVJ-972
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType.
DVJ1-169
Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text.

Cl 57 SC 57.3.1.3 P L # 90752
David V. James JGG
Comment Type TR Comment Status R DVJ-976
What kind of code is that? This doesn't appear to be C code.
SuggestedRemedy
Either:
1) Define the formal coding style.
2) Delete these lines
DVJ1-172

Proposed Response Response Status U
REJECT. Reject - see comment DVJ-974.

Cl 57 SC 57.3.1.3 P L # 90751
David V. James JGG
Comment Type TR Comment Status R DVJ-975
This appears to be some abstract define statement, not a message.
SuggestedRemedy
Eliminate here, expand where used.
DVJ1-172

Proposed Response Response Status U
REJECT. Reject - see comment DVJ-974.

Cl 57 SC 57.3.1.3 P L # 90749
David V. James JGG
Comment Type TR Comment Status R DVJ-973
What kind of arithmetic is being used? This doesn't appear to be C code, with the
illegitimate use of '/' and '=' assignments, and the syntax is unknown to me.
SuggestedRemedy
Either:
1) Define the syntax.
2) Delete these lines
DVJ1-172

Proposed Response Response Status U
REJECT. Reject - the comment is not on changed text. An alias is used to beautify
otherwise cluttered state diagrams. Furthermore, the notation used is consistent with IEEE
802.3-2002/Table 21-2.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.3.1.3 P L # 90753
David V. James JGG
Comment Type TR Comment Status R DVJ-977
This appears to be some abstract define statement, not a message.
SuggestedRemedy
Eliminate here, expand where used.
DVJ1-172
Proposed Response Response Status U
REJECT. Reject - see comment DVJ-974.

Cl 57 SC 57.3.1.3 P L # 90750
David V. James JGG
Comment Type TR Comment Status R DVJ-974
This appears to be some abstract define statement, not a message.
SuggestedRemedy
Eliminate here, expand where used.
DVJ1-172
Proposed Response Response Status U
REJECT. Reject - see comment DVJ-974.

Cl 57 SC 57.3.1.5 P L # 90754
David V. James JGG
Comment Type TR Comment Status R DVJ-978
An s in isolation is confusing, particularly given the use of s for other purposes, as in book(s) or s in equations (see 63B.3.1). There is no need to abbreviate here, as there are no table width constraints or figure boxes that mandate conservation of horizontal space.
SuggestedRemedy
As corrected above, ==>seconds
DVJ1-173
Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. In addition, timers in 802.3 always use an abbreviation for the interval (e.g., s, ms, us, ns, etc.)

Cl 57 SC 57.3.2.1.3 P 231 L 39 # 16
Martin, David Nortel Networks
Comment Type E Comment Status A
Wording format. Remove space. Wouldn't want a Leaf puck to get through!
SuggestedRemedy
Change 'a Passive DTE can not complete the OAM Discovery process' to 'a Passive DTE cannot complete the OAM Discovery process'
Proposed Response Response Status C
ACCEPT.

Cl 57 SC 57.4.1 P L # 90757
David V. James JGG
Comment Type TR Comment Status R DVJ-981
This description runs counter to the IEEE/RAC policy.
SuggestedRemedy
Either:
1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.
Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any number assignment service, operating within a company, the LMSC, or the MSC.
2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.
3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.
DVJ1-179
Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.1 P L # 90756
David V. James JGG
Comment Type TR Comment Status R DVJ-980
Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address.
SuggestedRemedy
==>destinationAddress
DVJ1-179
Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. DA is a well-known abbreviation and is found in D3.2/1.5.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 57 SC 57.4.1 P L # 90758
David V. James JGG

Comment Type TR Comment Status R DVJ-982

This description is too vague. The ambiguity of 802 definitions has recently general several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.

SuggestedRemedy

An accurate definition, with specific bit mappings is required by the IEEE/RAC. You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.
DVJ1-179

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

CI 57 SC 57.4.1 P L # 90755
David V. James JGG

Comment Type TR Comment Status R DVJ-979

No need to mention the SA.

SuggestedRemedy

==>deleted
DVJ1-178

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. In addition, while mention is unnecessary, it is also doesn't hurt either.

CI 57 SC 57.4.2 P L # 90766
David V. James JGG

Comment Type TR Comment Status R DVJ-990

Unclear text; the field name should be on the left, not an unnecessary a-z) listing. Also, the field values cannot be easily cross-referenced later.

SuggestedRemedy

Use a definition-like style, as done in changed illustration.
DVJ1-181

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

CI 57 SC 57.4.2 P L # 90767
David V. James JGG

Comment Type TR Comment Status R DVJ-991

Too many name aliases:
DA, destination address, Destination Address, DestinationField, etc. Also, not easy to parse and DA looks like a constant.

SuggestedRemedy

==>destinationAddress, here and throughout.
DVJ1-181

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

CI 57 SC 57.4.2 P L # 90760
David V. James JGG

Comment Type TR Comment Status R DVJ-984

Too large font.

SuggestedRemedy

Use 8-point font for all text, including "Common...", as done in changed illustration, here and throughout.
DVJ1-180

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

CI 57 SC 57.4.2 P L # 90761
David V. James JGG

Comment Type TR Comment Status R DVJ-985

Field values should be centered, as should also be done within figures.

SuggestedRemedy

Center the fields, as done in changed illustration.
DVJ1-180

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.2 P L # 90762
David V. James JGG

Comment Type TR Comment Status R DVJ-986

Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name.

SuggestedRemedy

The value for the field should be placed on the right, as done in changed illustration.
DVJ1-180

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.2 P L # 90763
David V. James JGG

Comment Type TR Comment Status R DVJ-987

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Use a normal base-16 representation, as done in changed illustration.
DVJ1-180

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text. In addition, canonical format is widely used within 802.3.

Cl 57 SC 57.4.2 P L # 90764
David V. James JGG

Comment Type TR Comment Status R DVJ-988

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Use a normal base-16 representation, as done in changed illustration.
DVJ1-180

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.2 P L # 90759
David V. James JGG

Comment Type TR Comment Status R DVJ-983

Excess capitalization.

SuggestedRemedy

Ocetes==>octets, as done in changed illustration, here and throughout.
DVJ1-180

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.2 P L # 90768
David V. James JGG

Comment Type TR Comment Status R DVJ-992

Too many name aliases:

SA, source address, Source Address, etc. Also, not easy to parse and SA looks like a constant.

SuggestedRemedy

==>sourceAddress, as done in changed illustration, here and throughout.
DVJ1-181

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.2 P L # 90769
David V. James JGG

Comment Type TR Comment Status R DVJ-993

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.
DVJ1-181

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **57** *SC* **57.4.2** *P* *L* # **90770**
David V. James JGG

Comment Type **TR** *Comment Status* **R** DVJ-994
Vague cross-reference: Slow_Protocols_Type is a constant, not a field value.

SuggestedRemedy
More accurate reference, as done above, here and throughtout.
DVJ1-181

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl **57** *SC* **57.4.2** *P* *L* # **90771**
David V. James JGG

Comment Type **TR** *Comment Status* **R** DVJ-995
There is no need to capitalize field names, since the capitalization doesn't help in all occassions (such as the first word of a header or sentence)..

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-181

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl **57** *SC* **57.4.2** *P* *L* # **90772**
David V. James JGG

Comment Type **TR** *Comment Status* **R** DVJ-996
There is no need to capitalize field names, since the capitalization doesn't help in all occassions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired.

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-181

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl **57** *SC* **57.4.2** *P* *L* # **90765**
David V. James JGG

Comment Type **TR** *Comment Status* **R** DVJ-989
Nonstandard font size (I think).

SuggestedRemedy
Use #8 point Arial, as done in changed illustration.
DVJ1-180

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl **57** *SC* **57.4.2** *P* *L* # **90773**
David V. James JGG

Comment Type **TR** *Comment Status* **R** DVJ-997
The FCS all caps is confusing, since this has also been listed as an acronym. All caps normally implies a constant value also.

SuggestedRemedy
Use lower-case and italics, as done above, here and throughtout.
DVJ1-181

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl **57** *SC* **57.4.3** *P* *L* # **90774**
David V. James JGG

Comment Type **TR** *Comment Status* **R** DVJ-998
This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy
==>lengthType.
DVJ1-183

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.1 P L # 90790
David V. James JGG

Comment Type TR Comment Status R DVJ-1014

This description runs counter to the IEEE/RAC policy.

SuggestedRemedy

Either:

1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.

Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any

number assignment service, operating within a company, the LMSC, or the MSC.

2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.

3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.

DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90779
David V. James JGG

Comment Type TR Comment Status R DVJ-1003

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:

1) Use a normal base-16 representation, as done in changed illustration.

2) Use this new illustration.

DVJ1-184

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.1 P L # 90786
David V. James JGG

Comment Type TR Comment Status R DVJ-1010

There is no need to capitalize "OAM Configuration" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and througout.

DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90782
David V. James JGG

Comment Type TR Comment Status R DVJ-1006

There is no need to capitalize "Information Length" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and througout.

DVJ1-184

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90775
David V. James JGG

Comment Type TR Comment Status R DVJ-999

Excess capitalization.

SuggestedRemedy

Either:

1) Octets==>octets, as done in changed illustration, here and throughout.

2) Use this new illustration.

DVJ1-184

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90776
David V. James JGG

Comment Type TR Comment Status R DVJ-1000

Too large font.

SuggestedRemedy

Either:

1) Use 8-point font for all text, as done in changed illustration, here and throughout.

2) Use this new illustration.

DVJ1-184

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.1 P L # 90785
David V. James JGG

Comment Type TR Comment Status R DVJ-1009

There is no need to capitalize "State" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughout.
DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90778
David V. James JGG

Comment Type TR Comment Status R DVJ-1002

Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol 'I' is actually part of another field name.

SuggestedRemedy

Either:
1) The value for the field should be placed in a note, as done in changed illustration.
2) Use this new illustration.
DVJ1-184

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90783
David V. James JGG

Comment Type TR Comment Status R DVJ-1007

There is no need to capitalize "OAM Version" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughout.
DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90780
David V. James JGG

Comment Type TR Comment Status R DVJ-1004

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-184

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.1 P L # 90781
David V. James JGG

Comment Type TR Comment Status R DVJ-1005

There is no need to capitalize "Information Type" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughout.
DVJ1-184

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90791
David V. James JGG

Comment Type TR Comment Status R DVJ-1015

This description is too vague. The ambiguity of 802 definitions has recently general several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.

SuggestedRemedy

An accurate definition, with specific bit mappings is required by the IEEE/RAC. You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.
DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.1 P L # 90784
David V. James JGG

Comment Type TR Comment Status R DVJ-1008

There is no need to capitalize "revision" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughtout.
DVJ1-185

Proposed Response Response Status C

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90787
David V. James JGG

Comment Type TR Comment Status R DVJ-1011

There is no need to capitalize "OAMPDU Configuration" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughtout.
DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90788
David V. James JGG

Comment Type TR Comment Status R DVJ-1012

There is no need to capitalize "OUI" field names, since this really refers to something else (a specific value assigned by the IEEE, not this specific field).

SuggestedRemedy

Use lower-case and italics, as done above, here and throughtout.
DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90789
David V. James JGG

Comment Type TR Comment Status R DVJ-1013

There is no need to capitalize "Vendor Specific Info" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughtout.
DVJ1-185

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.1 P L # 90777
David V. James JGG

Comment Type TR Comment Status R DVJ-1001

Field values should be centered, as should also be done within figures.

SuggestedRemedy

Either:
1) Center the fields, as done in changed illustration.
2) Use this new illustration.
DVJ1-184

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.1 P192 L01 # 99318
James, David JGG

Comment Type TR Comment Status A D3.0 #736
In many cases (often 802 related), the ordering of bits in the OUI is rather ambiguous. As such, the IEEE/RAC requires that standards clearly define the mappings of an example hex field, as is done in the online tutorials.

SuggestedRemedy
Show a clear example of how the OUI is mapped, using an hex example.

Proposed Response Response Status U
ACCEPT IN PRINCIPLE.

Add a bullet to 57.4.1 to read:

"The bit/octet ordering of any OUI field within an OAMPDU is identical to the bit/octet ordering of the OUI portion of the DA/SA. Additional detail defining the format of OUIs can be found in IEEE Std 802-2001 Clause 9."

Modify Figure 57-14 by removing the bit ordering example.

Modify Table 57-10 by removing the second sentence.

Modify other references as appropriate.

Remove other references to 802-2001 Clause 9.

Cl 57 SC 57.4.3.1 P192 L01 # 99319
James, David JGG

Comment Type TR Comment Status R D3.0 #735
The need for uniqueness of an OUI based identifier is best met by utilizing the EUI-48 or EUI-64 definitions, so that each organization doesn't have to understand the context when assigning such numbers to the requesting division.

SuggestedRemedy
Revise the OUI and Vendor Specific Information field to be either 48-bit or 64-bit fields, defined to be an EUI-48 or EUI-64.

Proposed Response Response Status U
REJECT.

During the November meeting of the RAC (see notes below) the following decisions were established.

INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
REGISTRATION AUTHORITY COMMITTEE (RAC)

INTERIM MEETING MINUTES
From: 13 November 2003
Location: Hyatt Regency Albuquerque
Boardroom North
330 Tijeras
Albuquerque, New Mexico

Decision 111303 RAC-04: EUI-48 and 64-bit identifiers are appropriate for instance identification.

Decision 111303 RAC-05: Protocol identifiers in addition to 48 and 64 bits are acceptable to use an OUI followed by N Octet, subject to the constraint for the expected consumption rate, the number space can never be consumed.

The combination of the OUI and Vendor Specific Information fields does not constitute a unique 56-bit identifier.

The purpose of the Vendor Specific Information field is not instance identification, but rather class identification.

The meaning of the bits in the Vendor Specific Information field is out of scope.

The Vendor Specific Information field may be used to differentiate amongst a vendor's product models and versions. It is not a serial number or anything like unto a serial number.

See also response to comment #737.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.1 P196 L16 # 99320
James, David JGG

Comment Type TR Comment Status R D3.0 #737

The need for uniqueness of an OUI based identifier is best met by utilizing the EUI-48 or EUI-64 definitions, so that each organization doesn't have to understand the context when assigning such numbers to the requesting division.

SuggestedRemedy

Revise the OUI and following data, so that this starts with an EUI-48 or EUI-64 value. Otherwise, multi-division organizations will have to define their own subparsing conventions, which is prone to error (some have already happened with Japanese vendors and parts of 1394/AVC that do this type of thing).

Proposed Response Response Status U

REJECT.

Governance of the internal behavior of multi-division organizations is entirely out of scope of the IEEE standards activities.

See also response to comment #735.

Cl 57 SC 57.4.3.1 P196 L24 # 99321
James, David JGG

Comment Type TR Comment Status A D3.0 #738

The IEEE/RAC defines OUIs as HEX values. Given the confusion between leftmost being first, or the first transmitted bit being first, any descriptions in terms of bits and/or bit ordering should be removed.

SuggestedRemedy

Eliminate the binary text: the hex values are sufficient.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

See comment #736, which removes the bit ordering example.

Cl 57 SC 57.4.3.1 P197 L40 # 99322
James, David JGG

Comment Type TR Comment Status R D3.0 #739

Given the inconsistencies/ambiguities of the OUI definitions within 802.3, any definition should be self-contained, not cross referencing something else.

SuggestedRemedy

Eliminate the OUI cross reference to:

found in IEEE Std 802-2001 Clause 9.

Proposed Response Response Status U

REJECT.

See comment #736, which moves the reference to 802-2001 Clause 9 to 57.4.1.

Cl 57 SC 57.4.3.1 P199 L23 # 99323
James, David JGG

Comment Type TR Comment Status A D3.0 #740

In many cases (often 802 related), the ordering of bits in the OUI is rather ambiguous. As such, the IEEE/RAC requires that standards clearly define the mappings of an example hex field, as is done in the online tutorials.

SuggestedRemedy

Show a figure with the classical HEX-value example.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

Remove second sentence. Also, see #736.

Cl 57 SC 57.4.3.1 P200 L09 # 99324
James, David JGG

Comment Type TR Comment Status A D3.0 #741

In many cases (often 802 related), the ordering of bits in the OUI is rather ambiguous. As such, the IEEE/RAC requires that standards clearly define the mappings of an example hex field, as is done in the online tutorials.

SuggestedRemedy

Show a figure with the classical HEX-value example.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

See comment #736, which removes bit ordering examples of OUIs.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.2 P L # 90805
David V. James JGG

Comment Type TR Comment Status R DVJ-1029

There is no need to capitalize "Event Running Total" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughtout.
DVJ1-187

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.2 P L # 90795
David V. James JGG

Comment Type TR Comment Status R DVJ-1019

Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name.

SuggestedRemedy

Either:
1) The value for the field should be placed in a note, as done in changed illustration.
2) Use this new illustration.
DVJ1-186

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.2 P L # 90793
David V. James JGG

Comment Type TR Comment Status R DVJ-1017

Too large font.

SuggestedRemedy

Either:
1) Use 8-point font for all text, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-186

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.2 P L # 90792
David V. James JGG

Comment Type TR Comment Status R DVJ-1016

Excess capitalization.

SuggestedRemedy

Either:
1) Octets==>octets, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-186

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.2 P L # 90794
David V. James JGG

Comment Type TR Comment Status R DVJ-1018

Field values should be centered, as should also be done within figures.

SuggestedRemedy

Either:
1) Center the fields, as done in changed illustration.
2) Use this new illustration.
DVJ1-186

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.2 P L # 90796
David V. James JGG

Comment Type TR Comment Status R DVJ-1020

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-186

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 *SC 57.4.3.2* *P* *L* # **90798**
David V. James JGG

Comment Type **TR** *Comment Status* **R** *DVJ-1022*
There is no need to capitalize “Event Type” field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-186

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 *SC 57.4.3.2* *P* *L* # **90799**
David V. James JGG

Comment Type **TR** *Comment Status* **R** *DVJ-1023*
There is no need to capitalize “Event Length” field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-187

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 *SC 57.4.3.2* *P* *L* # **90800**
David V. James JGG

Comment Type **TR** *Comment Status* **R** *DVJ-1024*
There is no need to capitalize “Event Time Stamp” field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-187

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 *SC 57.4.3.2* *P* *L* # **90801**
David V. James JGG

Comment Type **TR** *Comment Status* **R** *DVJ-1025*
There is no need to capitalize “Window” field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-187

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 *SC 57.4.3.2* *P* *L* # **90802**
David V. James JGG

Comment Type **TR** *Comment Status* **R** *DVJ-1026*
There is no need to capitalize “Threshold” field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-187

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 *SC 57.4.3.2* *P* *L* # **90803**
David V. James JGG

Comment Type **TR** *Comment Status* **R** *DVJ-1027*
There is no need to capitalize “Errors” field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-187

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 **SC 57.4.3.2** *P* *L* # **90797**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1021*

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy
Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-186

Proposed Response *Response Status* **U**
REJECT. Reject - see comment DVJ-987

Cl 57 **SC 57.4.3.2** *P* *L* # **90804**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1028*

There is no need to capitalize "Error Running Total" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and througout.
DVJ1-187

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 **SC 57.4.3.3** *P* *L* # **90808**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1032*

Field values should be centered, as should also be done within figures.

SuggestedRemedy
Either:
1) Center the fields, as done in changed illustration.
2) Use this new illustration.
DVJ1-188

Proposed Response *Response Status* **U**
REJECT. Reject - Field centering is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 **SC 57.4.3.3** *P* *L* # **90806**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1030*

Excess capitalization.

SuggestedRemedy
Either:
1) Octets==>octets, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-188

Proposed Response *Response Status* **U**
REJECT. Reject - Octets is consistent with other uses throughout Clause 57.

Cl 57 **SC 57.4.3.3** *P* *L* # **90813**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1037*

There is no need to capitalize "Variable Leaf" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and througout.
DVJ1-188

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 **SC 57.4.3.3** *P* *L* # **90812**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1036*

There is no need to capitalize "Variable Branch" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and througout.
DVJ1-188

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.3 P L # 90811
David V. James JGG

Comment Type TR Comment Status R DVJ-1035

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:

- 1) Use a normal base-16 representation, as done in changed illustration.
 - 2) Use this new illustration.
- DVJ1-188

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.3 P L # 90809
David V. James JGG

Comment Type TR Comment Status R DVJ-1033

Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name.

SuggestedRemedy

Either:

- 1) The value for the field should be placed in a note, as done in changed illustration.
 - 2) Use this new illustration.
- DVJ1-188

Proposed Response Response Status U

REJECT. Reject - Format of name/value of fields is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.3 P L # 90807
David V. James JGG

Comment Type TR Comment Status R DVJ-1031

Too large font.

SuggestedRemedy

Either:

- 1) Use 8-point font for all text, as done in changed illustration, here and throughout.
 - 2) Use this new illustration.
- DVJ1-188

Proposed Response Response Status U

REJECT. Reject - Font size is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.3 P L # 90810
David V. James JGG

Comment Type TR Comment Status R DVJ-1034

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:

- 1) Use a normal base-16 representation, as done in changed illustration.
 - 2) Use this new illustration.
- DVJ1-188

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.4 P L # 90820
David V. James JGG

Comment Type TR Comment Status R DVJ-1044

There is no need to capitalize "Branch" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughout.

DVJ1-190

Proposed Response Response Status U

REJECT. Reject - comment not on changed text.

Cl 57 SC 57.4.3.4 P L # 90815
David V. James JGG

Comment Type TR Comment Status R DVJ-1039

Too large font.

SuggestedRemedy

Either:

- 1) Use 8-point font for all text, as done in changed illustration, here and throughout.
 - 2) Use this new illustration.
- DVJ1-189

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text. Font size is consistent with other OAMPDU figures throughout Clause 57.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.4 P L # 90823
David V. James JGG

Comment Type TR Comment Status R DVJ-1047

There is no need to capitalize "Value" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughout.
DVJ1-190

Proposed Response Response Status U

REJECT. Reject - comment not on changed text.

Cl 57 SC 57.4.3.4 P L # 90821
David V. James JGG

Comment Type TR Comment Status R DVJ-1045

There is no need to capitalize "Leaf" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy

Use run-together words and italics, as done above, here and throughout.
DVJ1-190

Proposed Response Response Status U

REJECT. Reject - comment not on changed text.

Cl 57 SC 57.4.3.4 P L # 90819
David V. James JGG

Comment Type TR Comment Status R DVJ-1043

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-189

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.4 P L # 90818
David V. James JGG

Comment Type TR Comment Status R DVJ-1042

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-189

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.4 P L # 90816
David V. James JGG

Comment Type TR Comment Status R DVJ-1040

Field values should be centered, as should also be done within figures.

SuggestedRemedy

Either:
1) Center the fields, as done in changed illustration.
2) Use this new illustration.
DVJ1-189

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text. Field centering is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.4 P L # 90814
David V. James JGG

Comment Type TR Comment Status R DVJ-1038

Excess capitalization.

SuggestedRemedy

Either:
1) Octets==>octets, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-189

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text. Octets is consistent with other uses throughout Clause 57.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 **SC 57.4.3.4** *P* *L* # **90817**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1041*

Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name.

SuggestedRemedy
Either:
1) The value for the field should be placed in a note, as done in changed illustration.
2) Use this new illustration.
DVJ1-189

Proposed Response *Response Status* **U**
REJECT. Reject - Format of name/value of fields is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 **SC 57.4.3.4** *P* *L* # **90822**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1046*

There is no need to capitalize "Width" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-190

Proposed Response *Response Status* **U**
REJECT. Reject - comment not on changed text.

Cl 57 **SC 57.4.3.5** *P* *L* # **90830**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1054*

There is no need to capitalize "OAM Remote Loopback command" field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).

SuggestedRemedy
Use run-together words and italics, as done above, here and throughtout.
DVJ1-191

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 **SC 57.4.3.5** *P* *L* # **90828**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1052*

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy
Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-191

Proposed Response *Response Status* **U**
REJECT. Reject - see comment DVJ-987

Cl 57 **SC 57.4.3.5** *P* *L* # **90829**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1053*

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy
Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-191

Proposed Response *Response Status* **U**
REJECT. Reject - see comment DVJ-987

Cl 57 **SC 57.4.3.5** *P* *L* # **90825**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1049*

Too large font.

SuggestedRemedy
Either:
1) Use 8-point font for all text, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-191

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text. Font size is consistent with other OAMPDU figures throughout Clause 57.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.5 P L # 90826
David V. James JGG

Comment Type TR Comment Status R DVJ-1050
Field values should be centered, as should also be done within figures.

SuggestedRemedy

Either:
1) Center the fields, as done in changed illustration.
2) Use this new illustration.
DVJ1-191

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Field centering is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.5 P L # 90827
David V. James JGG

Comment Type TR Comment Status R DVJ-1051
Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name.

SuggestedRemedy

Either:
1) The value for the field should be placed in a note, as done in changed illustration.
2) Use this new illustration.
DVJ1-191

Proposed Response Response Status U
REJECT. Reject - Format of name/value of fields is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.5 P L # 90824
David V. James JGG

Comment Type TR Comment Status R DVJ-1048
Excess capitalization.

SuggestedRemedy

Either:
1) Octets==>octets, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-191

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Octets is consistent with other uses throughout Clause 57.

Cl 57 SC 57.4.3.6 P L # 90833
David V. James JGG

Comment Type TR Comment Status R DVJ-1057
Field values should be centered, as should also be done within figures.

SuggestedRemedy

Either:
1) Center the fields, as done in changed illustration.
2) Use this new illustration.
DVJ1-193

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Field centering is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.6 P L # 90835
David V. James JGG

Comment Type TR Comment Status R DVJ-1059
Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-193

Proposed Response Response Status U
REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.4.3.6 P L # 90840
David V. James JGG

Comment Type TR Comment Status R DVJ-1064
The value of zero is owned by Xerox and cannot be used to represent a null value.

SuggestedRemedy

Use something else to represent a null value.
DVJ1-194

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Furthermore, the value zero is not defined as a null value.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.6 P L # 90839
David V. James JGG

Comment Type TR Comment Status R DVJ-1063

This description is too vague. The ambiguity of 802 definitions has recently general several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.

SuggestedRemedy

An accurate definition, with specific bit mappings is required by the IEEE/RAC. You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.
DVJ1-194

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.6 P L # 90838
David V. James JGG

Comment Type TR Comment Status R DVJ-1062

This description runs counter to the IEEE/RAC policy.

SuggestedRemedy

Either:
1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.
Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any number assignment service, operating within a company, the LMSC, or the MSC.
2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.
3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.
DVJ1-194

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.6 P L # 90834
David V. James JGG

Comment Type TR Comment Status R DVJ-1058

Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name.

SuggestedRemedy

Either:
1) The value for the field should be placed in a note, as done in changed illustration.
2) Use this new illustration.
DVJ1-193

Proposed Response Response Status U
REJECT. Reject - Format of name/value of fields is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.6 P L # 90832
David V. James JGG

Comment Type TR Comment Status R DVJ-1056

Too large font.

SuggestedRemedy

Either:
1) Use 8-point font for all text, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-193

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Font size is consistent with other OAMPDU figures throughout Clause 57.

Cl 57 SC 57.4.3.6 P L # 90831
David V. James JGG

Comment Type TR Comment Status R DVJ-1055

Excess capitalization.

SuggestedRemedy

Either:
1) Octets==>octets, as done in changed illustration, here and throughout.
2) Use this new illustration.
DVJ1-193

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Octets is consistent with other uses throughout Clause 57.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.4.3.6 P L # 90837
David V. James JGG

Comment Type TR Comment Status R DVJ-1061

There is no need to capitalize "OUI" field names, since the capitalization has specific other meanings, defined by the IEEE/RAC.

SuggestedRemedy

Use lower-case and italics, as done above, here and throughout.
DVJ1-193

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.4.3.6 P L # 90836
David V. James JGG

Comment Type TR Comment Status R DVJ-1060

Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation.

SuggestedRemedy

Either:
1) Use a normal base-16 representation, as done in changed illustration.
2) Use this new illustration.
DVJ1-193

Proposed Response Response Status U

REJECT. Reject - see comment DVJ-987

Cl 57 SC 57.5.2.1 P L # 90843
David V. James JGG

Comment Type TR Comment Status R DVJ-1067

The value of zero is owned by Xerox and cannot be used to represent a null value.

SuggestedRemedy

Use something else to represent a null value.
DVJ1-195

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text. Furthermore, the value zero is not defined as a null value.

Cl 57 SC 57.5.2.1 P L # 90841
David V. James JGG

Comment Type TR Comment Status R DVJ-1065

This description runs counter to the IEEE/RAC policy.

SuggestedRemedy

Either:

1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.

Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any

number assignment service, operating within a company, the LMSC, or the MSC.
2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.

3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.

DVJ1-195

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.5.2.1 P L # 90842
David V. James JGG

Comment Type TR Comment Status R DVJ-1066

This description is too vague. The ambiguity of 802 definitions has recently generated several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.

SuggestedRemedy

An accurate definition, with specific bit mappings is required by the IEEE/RAC.

You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.

DVJ1-195

Proposed Response Response Status U

REJECT. Reject - comment is not on changed text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.5.2.4 P L # 90845
David V. James JGG

Comment Type TR Comment Status R DVJ-1069

This description is too vague. The ambiguity of 802 definitions has recently general several maintenance requests. Folks don't even use these things, or hope to get a symmetric number, since they are so poorly defined.

SuggestedRemedy

An accurate definition, with specific bit mappings is required by the IEEE/RAC. You can look for specific illustrations from their on-line tutorials (ok, but somewhat underdone), or check out the latest P802.17 draft (preferred), to see what level of graphic detail is desired.
DVJ1-196

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.5.2.4 P L # 90846
David V. James JGG

Comment Type TR Comment Status R DVJ-1070

The value of zero is owned by Xerox and cannot be used to represent a null value.

SuggestedRemedy

Use something else to represent a null value.
DVJ1-196

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text. Furthermore, the value zero is not defined as a null value.

Cl 57 SC 57.5.2.4 P L # 90844
David V. James JGG

Comment Type TR Comment Status R DVJ-1068

This description runs counter to the IEEE/RAC policy.

SuggestedRemedy

Either:
1) Use all 24 bits of the OUI, plus a minimum of one additional byte, for a context dependent identifier.
Also, provide a well defined definition of "context" throughout this draft, so that its meaning is clear to any
number assignment service, operating within a company, the LMSC, or the MSC.
2) Use an EUI-48 identifier, which is easier to maintain context (there is none) and can be derived from an IAB.
3) Use an EUI-48 identifier, which can be purchased from independent suppliers, several magnitudes cheaper.
DVJ1-196

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.5.3.7 P L # 90847
David V. James JGG

Comment Type TR Comment Status R DVJ-1071

Excess capitalization.

SuggestedRemedy

As corrected above, ==>media access control
DVJ1-201

Proposed Response Response Status U
REJECT. Reject - comment is not on changed text.

Cl 57 SC 57.6.2.2 P 254 L 42 # 105
John Messenger ADVA Optical Network

Comment Type E Comment Status A
The order of returning attributes in packages and objects could be clearer. The meaning of the words "first" and "successive" are unclear in this context.

SuggestedRemedy

Add text similar to the following after the text in line 42:

"Attributes within packages and objects are returned in the order those attributes are listed in Annex 30A."

Proposed Response Response Status C
ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 **SC 57.6.4** *P* *L* # **90848**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1072*
The shorthand notation in the title is confusing.

SuggestedRemedy
Clarify by listing each variable distinctively, as shown above.
DVJ1-205

Proposed Response *Response Status* **U**
REJECT. Reject - comment is not on changed text.

Cl 57 **SC 57.7** *P* *L* # **90849**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1073*
The split between Clause and 45 makes this confusing.

SuggestedRemedy
Put a nonbreaking space in here.
DVJ1-206

Proposed Response *Response Status* **U**
REJECT. Reject - the draft does not have a split between clause and 57.

Cl 57 **SC 57.7** *P* *L* # **90850**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1074*
The title is too long and will (most likely) overflow automatic TOC generation.

SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-206

Proposed Response *Response Status* **U**
REJECT. Reject - this is the normal title for the PICS section

Cl 57 **SC 57.7** **P258** **L1** # **128**
Booth, Brad Intel

Comment Type **E** **Comment Status** **A**
Fix the pagination of this section. One small table per page is a waste of paper.

SuggestedRemedy
As per comment.

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

Expected to be fixed by IEEE publications editor with no further action from EFM TF.

Cl 57 **SC 57.7.2.3** *P* *L* # **90852**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1076*
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy
Center them.
DVJ1-206

Proposed Response *Response Status* **U**
REJECT. Reject - this is the normal PICS table format

Cl 57 **SC 57.7.2.3** *P* *L* # **90851**
David V. James JGG

Comment Type **E** **Comment Status** **R** *DVJ-1075*
This first row, the Item column, should probably be centered.

SuggestedRemedy
Center this.
DVJ1-206

Proposed Response *Response Status* **C**
REJECT. Reject - this is the normal PICS format

Cl 57 **SC 57.7.2.3** *P* *L* # **90853**
David V. James JGG

Comment Type **TR** **Comment Status** **R** *DVJ-1077*
Many of the Value/Comment cells are blank and useless.

SuggestedRemedy
Either:
1) Place appropriate content within this cell.
2) Add a note: "TBD: Will be defined in the followon maintenance cycle".
DVJ1-206

Proposed Response *Response Status* **U**
REJECT. Reject - this is the normal PICS table format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.7.2.3 P258 L6 # 127
Booth, Brad Intel

Comment Type E Comment Status A

The * in the options section indicates that other PICS have dependencies on these options/capabilities.

SuggestedRemedy

Remove the * from OM, CSI, ISI, UNI and OSI.

Proposed Response Response Status C

ACCEPT.

Cl 57 SC 57.7.3 P L # 90854
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization

DVJ-1078

SuggestedRemedy

Correct as shown above.
DVJ1-206

Proposed Response Response Status U

REJECT. Reject - this is the name of the subclause and follows 802.3 practice.

Cl 57 SC 57.7.3.1 P L # 90855
David V. James JGG

Comment Type TR Comment Status A

Excess capitalization

DVJ-1079

SuggestedRemedy

Correct as shown above.
DVJ1-206

Proposed Response Response Status U

ACCEPT. Accept

Cl 57 SC 57.7.3.1 P L # 90858
David V. James JGG

Comment Type TR Comment Status A DVJ-1082

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
 - 2) Manually force the bottom line to be thin, on a per table basis.
- DVJ1-207

Proposed Response Response Status U

ACCEPT IN PRINCIPLE. AIP - IEEE staff editor will fix pagination, orphan rows of PICS tables

Cl 57 SC 57.7.3.1 P L # 90856
David V. James JGG

Comment Type E Comment Status R

This first row, the Item column, should probably be centered.

DVJ-1080

SuggestedRemedy

Center this.
DVJ1-207

Proposed Response Response Status C

REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.1 P L # 90857
David V. James JGG

Comment Type TR Comment Status R

The Subclause, Status, and Support columns should definitely be centered.

DVJ-1081

SuggestedRemedy

Center them.
DVJ1-207

Proposed Response Response Status U

REJECT. Reject - this is the normal PICS table format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.7.3.2 P L # 90859
David V. James JGG
Comment Type E Comment Status R DVJ-1083
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-207
Proposed Response Response Status C
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.2 P L # 90860
David V. James JGG
Comment Type TR Comment Status R DVJ-1084
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-207
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.2 P L # 90861
David V. James JGG
Comment Type TR Comment Status R DVJ-1085
The Status column is too narrow, which forces unnecessary wrapping.
SuggestedRemedy
Enlarge this column width.
DVJ1-207
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.3 P L # 90864
David V. James JGG
Comment Type TR Comment Status R DVJ-1088
The Status column is too narrow, which forces unnecessary wrapping.
SuggestedRemedy
Enlarge this column width.
DVJ1-207
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.3 P L # 90865
David V. James JGG
Comment Type TR Comment Status R DVJ-1089
The PDU8 & PDU9 entries are not subclauses, as the header indicates..
SuggestedRemedy
Make these have two-line entries, like below:
x.x.x
(Table 57-6)
That is more convenient for the reader, and the column is thus properly labeled.
DVJ1-207

Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format. Cross-references include subclauses, tables and figures.

Cl 57 SC 57.7.3.3 P L # 90866
David V. James JGG
Comment Type TR Comment Status A DVJ-1090
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy
Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-207

Proposed Response Response Status U
ACCEPT IN PRINCIPLE. AIP - IEEE staff editor will fix pagination, orphan rows of PICS tables

Cl 57 SC 57.7.3.3 P L # 90863
David V. James JGG
Comment Type TR Comment Status R DVJ-1087
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-207
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.7.3.3 P L # 90862
David V. James JGG
Comment Type E Comment Status R DVJ-1086
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-207
Proposed Response Response Status C
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.4 P L # 90869
David V. James JGG
Comment Type TR Comment Status R DVJ-1093
The LIT8 entries are not subclauses, as the header indicates..
SuggestedRemedy
Make these have two-line entries, like below:
x.x.x
(Table 57-8)
That is more convenient for the reader, and the column is thus properly labeled.
DVJ1-208
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format. Cross-references include subclauses, tables and figures.

Cl 57 SC 57.7.3.4 P L # 90868
David V. James JGG
Comment Type TR Comment Status R DVJ-1092
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-207
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.4 P L # 90867
David V. James JGG
Comment Type E Comment Status R DVJ-1091
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-207
Proposed Response Response Status C
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.4 P263 L01 # 17
Martin, David Nortel Networks
Comment Type E Comment Status A
Page formatting.
SuggestedRemedy
Remove the page break to allow this sub-clause to start on the previous page, it should fit.
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Expected to be fixed by IEEE publications editor with no further action from EFM TF.

Cl 57 SC 57.7.3.5 P L # 90871
David V. James JGG
Comment Type TR Comment Status R DVJ-1095
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-208
Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.5 P L # 90870
David V. James JGG
Comment Type E Comment Status R DVJ-1094
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-208
Proposed Response Response Status C
REJECT. Reject - this is the normal PICS format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.7.3.6 P265 L01 # 18
 Martin, David Nortel Networks
Comment Type E Comment Status A
 Page formatting.
SuggestedRemedy
 Remove the page break to allow this sub-clause to start on the previous page, it should fit.
Proposed Response Response Status C
 ACCEPT IN PRINCIPLE.
 Expected to be fixed by IEEE publications editor with no further action from EFM TF.

Cl 57 SC 57.7.3.7 P L # 90873
 David V. James JGG
Comment Type TR Comment Status R DVJ-1097
 The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
 Center them.
 DVJ1-208
Proposed Response Response Status U
 REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.3.7 P L # 90872
 David V. James JGG
Comment Type E Comment Status R DVJ-1096
 This first row, the Item column, should probably be centered.
SuggestedRemedy
 Center this.
 DVJ1-208
Proposed Response Response Status C
 REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.4 P L # 90877
 David V. James JGG
Comment Type TR Comment Status R DVJ-1101
 The ET7 subclause cell is not a subclause, as the header indicates..
SuggestedRemedy
 Make these have two-line entries, like below:
 x.x.x
 (Table 57-12)
 That is more convenient for the reader, and the column is thus properly labeled.
 DVJ1-208

Proposed Response Response Status U
 REJECT. Reject - this is the normal PICS format. Cross-references include subclauses, tables and figures.

Cl 57 SC 57.7.4 P L # 90876
 David V. James JGG
Comment Type TR Comment Status R DVJ-1100
 The Status column is too narrow, which forces unnecessary wrapping.
SuggestedRemedy
 Enlarge this column width.
 DVJ1-208

Proposed Response Response Status U
 REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.4 P L # 90875
 David V. James JGG
Comment Type TR Comment Status R DVJ-1099
 The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
 Center them.
 DVJ1-208
Proposed Response Response Status U
 REJECT. Reject - this is the normal PICS format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 57 SC 57.7.4 P L # 90874
David V. James JGG

Comment Type E Comment Status R DVJ-1098
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-208

Proposed Response Response Status C
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.5 P L # 90879
David V. James JGG

Comment Type TR Comment Status R DVJ-1103
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-208

Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.5 P L # 90882
David V. James JGG

Comment Type E Comment Status R DVJ-1106
Multiple problems in the preceding Clause 57 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-209

Proposed Response Response Status C
REJECT. Reject - the vast majority of the other edits identified in james_comments.pdf are on unchanged text.

Cl 57 SC 57.7.5 P L # 90881
David V. James JGG

Comment Type TR Comment Status R DVJ-1105
The VAR7 subclause cell is not a subclause, as the header indicates..

SuggestedRemedy

Make these have two-line entries, like below:
x.x.x

(Table 57-16)

That is more convenient for the reader, and the column is thus properly labeled.
DVJ1-208

Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format. Cross-references include subclauses, tables and figures.

Cl 57 SC 57.7.5 P L # 90880
David V. James JGG

Comment Type TR Comment Status R DVJ-1104
The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy

Enlarge this column width.
DVJ1-208

Proposed Response Response Status U
REJECT. Reject - this is the normal PICS format

Cl 57 SC 57.7.5 P L # 90878
David V. James JGG

Comment Type E Comment Status R DVJ-1102
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-208

Proposed Response Response Status C
REJECT. Reject - this is the normal PICS format

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 SC 58. P L # 90883

David V. James JGG

Comment Type TR Comment Status R DVJ-1107

The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

Make it smaller, as suggested above.
DVJ1-210

Proposed Response Response Status U

REJECT.
Comment is on unchanged text.

Cl 58 SC 58.1 P218 L9 # 99331

Booth, Brad Intel

Comment Type TR Comment Status A BB D3.0 #780

Sentence is very disjointed and needs better clarification.

SuggestedRemedy

Change second sentence of paragraph to read:
A 100BASE-LX10 and 100BASE-BX10 PHY (physical layer) device is a combination of a 100BASE-X PCS and PMA with the respective PMD. If the optional OAM is being used, the 100BASE-X PCS and PMA in Clause 66 shall be integrated; otherwise, the Clause 24 100BASE-X PCS and PMA shall be integrated. The management functions may be accessible through the optional Management Interface.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.
As this is a PMD clause, a shall is not appropriate in this context.
The second sentence will be changed to:
A PMD is connected to the 100BASE-X PMA of Clause 24 or the 100BASE-X PMA of 66.1, and to the medium through the MDI. A PMD is optionally combined with the management functions that may be accessible through the management interface defined in Clause 22 or by other means.

Cl 58 SC 58.1 P252 L8 # 99354

Booth, Brad Intel

Comment Type TR Comment Status A D3.1 #558 Three clauses

The response for D3.0 comments #780, 786 and 787 cause me some concern. The response states that "As this is a PMD clause, a shall is not appropriate in this context." Considering all other 100BASE-X and 1000BASE-X PMDs use shalls in this context, the response is very misleading. In looking through D3.1, I have found no compliance statement related to the port types associated with the PMD. There is nothing within this draft that mandates which PCS/PMA shall be used by the Clause 58, 59 and 60 PMDs to create a compliant port type.

SuggestedRemedy

Reconsider the responses to comments #780, 786 and 787 in D3.0.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.
Each one of the clauses 58, 59, and 60, defines only the PMD not a complete port and cannot make requirements outside the PMD.
Will refer to PMA in 66, where option to be identical to clause 24, and connection to PCS, will be found.
Clauses 56 and 66 make it very clear what is needed to build a port.
Change "A PMD is connected to the 100BASE-X PMA of Clause 24 or the 100BASE-X PMA of 66.1," to "A PMD is connected to the 100BASE-X PMA of 66.1,".
Similarly in 59 and 60. Remove 59.10.3 and 60.10.3 PICS "PCS". In 60.1, change "appropriate 1000BASE-X PMA of Clause 66" to "appropriate 1000BASE-X PMA of Clause 65".

Cl 58 SC 58.1 P252 L8 # 815

Grow, Robert Intel

Comment Type TR Comment Status R

I agree with unsatisfied D3.1 comment #558.

SuggestedRemedy

Implement a complete specification of the components of a port, if not in the location recommend by #558, in some other clause.

Proposed Response Response Status U

REJECT.

This comment supports an unresolved negative comment from a previous ballot. The consensus of the ballot group is to leave the text unchanged. No further action is required.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 **SC 58.10** *P* *L* # **90903**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1127
The title is too long and will overflow automatic TOC generation.
SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-233
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10** *P* *L* # **90902**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1126
The "Clause" and "58" are unnaturally split across lines.
SuggestedRemedy
Use a nonbreaking space.
DVJ1-233
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10.1** *P* *L* # **90904**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1128
Excess capitalization.
SuggestedRemedy
As corrected above, ==>medium dependent
DVJ1-233
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10.1.3** *P* *L* # **90905**
David V. James JGG
Comment Type **E** *Comment Status* **R** DVJ-1129
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-233
Proposed Response *Response Status* **C**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10.1.3** *P* *L* # **90906**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1130
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-233
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10.2** *P* *L* # **90908**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1132
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-233
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10.2** *P* *L* # **90907**
David V. James JGG
Comment Type **E** *Comment Status* **R** DVJ-1131
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-233
Proposed Response *Response Status* **C**
REJECT. Comment is on unchanged text.

Cl 58 **SC 58.10.2.1** *P* *L* # **90910**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1134
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 SC 58.10.2.1 P L # 90909
David V. James JGG
Comment Type E Comment Status R DVJ-1133
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-234
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.2 P L # 90911
David V. James JGG
Comment Type E Comment Status R DVJ-1135
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-234
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.2 P L # 90912
David V. James JGG
Comment Type TR Comment Status R DVJ-1136
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.3 P L # 90914
David V. James JGG
Comment Type TR Comment Status R DVJ-1138
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.3 P L # 90913
David V. James JGG
Comment Type E Comment Status R DVJ-1137
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-234
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.4 P L # 90916
David V. James JGG
Comment Type TR Comment Status R DVJ-1140
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.4 P L # 90915
David V. James JGG
Comment Type E Comment Status R DVJ-1139
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-234
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 58 SC 58.10.2.5 P L # 90918
David V. James JGG
Comment Type TR Comment Status R DVJ-1142
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 58 SC 58.10.2.5 P L # 90917
David V. James JGG
Comment Type E Comment Status R DVJ-1141
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-234
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

CI 58 SC 58.10.2.5 P L # 90919
David V. James JGG
Comment Type TR Comment Status R DVJ-1143
The comma's are unnecessary in the Subclause column, since they are vertically listed..
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

CI 58 SC 58.10.2.6 P L # 90921
David V. James JGG
Comment Type TR Comment Status R DVJ-1145
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-234
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

CI 58 SC 58.10.2.6 P L # 90920
David V. James JGG
Comment Type E Comment Status R DVJ-1144
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-234
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

CI 58 SC 58.10.2.7 P L # 90923
David V. James JGG
Comment Type TR Comment Status R DVJ-1147
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-235
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 58 SC 58.10.2.7 P L # 90924
David V. James JGG
Comment Type TR Comment Status R DVJ-1148
The Status column is too narrow, which forces unnecessary wrapping.
SuggestedRemedy
Enlarge this column width.
DVJ1-235
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 58 SC 58.10.2.7 P L # 90925
David V. James JGG
Comment Type TR Comment Status R DVJ-1149
The PDU8 & PDU9 entries are not subclauses, as the header indicates..
SuggestedRemedy
Make these have two-line entries, like below:
x.x.x
(Table 57-6)
That is more convenient for the reader, and the column is thus properly labeled.
DVJ1-235
Proposed Response Response Status U
REJECT.
Comment is actually against Clause 57.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 SC 58.10.2.7 P L # 90926
David V. James JGG

Comment Type E Comment Status R DVJ-1150
Multiple problems in the preceding Clause 58 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-235

Proposed Response Response Status C
REJECT. Comment is on unchanged text.
specific comments have been addressed.

Cl 58 SC 58.10.2.7 P L # 90922
David V. James JGG

Comment Type E Comment Status R DVJ-1146
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-235

Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 58 SC 58.2.1.1 P229 L18 # 99332
Paul Fitzgerald Circadian Systems

Comment Type TR Comment Status A FBT D3.0 #288
Use of the Optical frame based test pattern of 58.8.1.1 will lead to a broadcast storm and take down the Ethernet network. This pattern is too dangerous to imbed into low-cost test equipment that could be used in the field. It is a recipe for malicious hacking.

SuggestedRemedy

Use valid 100BASE-X signal.

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
The broadcast nature of the test patterns is a necessary feature of this testing mechanism to ensure that the statistics in the receiving DTE are properly incremented without having to know the destination address of the receiving DTE. The test pattern will continue to use a broadcast address.

The note that appears in 58.8.1.1 will be replicated in clauses 59 and 60 and 58A

Balloter submitted a ballot marked "Affirmative, no comments",
on draft 3.2. The BRC thus considers this comment resolved
to the satisfaction of the balloter.

Cl 58 SC 58.2.3 P L # 90884
David V. James JGG

Comment Type TR Comment Status R DVJ-1108
Excess space.

SuggestedRemedy

As corrected above, delete the space after the em dash.
DVJ1-213

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.3.1 P L # 90885
David V. James JGG

Comment Type TR Comment Status R DVJ-1109
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-214

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.3.2 P L # 90886
David V. James JGG

Comment Type TR Comment Status R DVJ-1110
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-214

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 SC 58.4 P L # 90887
David V. James JGG
Comment Type TR Comment Status R DVJ-1111
Excess capitalization.
SuggestedRemedy
As corrected above, ==>control
DVJ1-214
Proposed Response Response Status U
REJECT.
The comment is on non-existent text.

Cl 58 SC 58.4.1 P L # 90890
David V. James JGG
Comment Type TR Comment Status R DVJ-1114
Use distinct rows when necessary; don't hide this from the reader
SuggestedRemedy
=>split these rows.
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.4.1 P L # 90891
David V. James JGG
Comment Type TR Comment Status R DVJ-1115
Use distinct rows when necessary; don't hide this from the reader.
SuggestedRemedy
=>split these rows.
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 58 SC 58.4.1 P L # 90894
David V. James JGG
Comment Type TR Comment Status R DVJ-1118
This title line seems strange.
SuggestedRemedy
=>retitle this as "parameter".
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.4.1 P L # 90888
David V. James JGG
Comment Type TR Comment Status R DVJ-1112
Don't intermix two table rows, this confuses the reader
SuggestedRemedy
=>add this distinct column
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.4.1 P L # 90893
David V. James JGG
Comment Type TR Comment Status R DVJ-1117
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.
SuggestedRemedy
Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-215
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.4.1 P L # 90895
David V. James JGG
Comment Type TR Comment Status R DVJ-1119
This title line seems strange
SuggestedRemedy
=>retitle this as "parameter".
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 SC 58.4.1 P L # 90889
David V. James JGG

Comment Type TR Comment Status R DVJ-1113

Use distinct rows when necessary; don't hide this from the reader.

SuggestedRemedy

=>split these rows.

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 58 SC 58.4.1 P L # 90892
David V. James JGG

Comment Type TR Comment Status R DVJ-1116

Mbd is not a well known standard term (perhaps mega-baud?)

SuggestedRemedy

describe this in a footnote!

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 58 SC 58.4.2 P L # 90896
David V. James JGG

Comment Type TR Comment Status R DVJ-1120

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
 - 2) Manually force the bottom line to be thin, on a per table basis.
- DVJ1-216

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 58 SC 58.7.1.1 P L # 90899
David V. James JGG

Comment Type TR Comment Status R DVJ-1123

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
 - 2) Manually force the bottom line to be thin, on a per table basis.
- DVJ1-219

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 58 SC 58.7.1.1 P L # 90897
David V. James JGG

Comment Type TR Comment Status R DVJ-1121

This term is defined in too many ways: lengthOrType, Length/Type, type, etc..

SuggestedRemedy

==>lengthType.

DVJ1-218

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 58 SC 58.7.1.1 P L # 90898
David V. James JGG

Comment Type TR Comment Status R DVJ-1122

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
 - 2) Manually force the bottom line to be thin, on a per table basis.
- DVJ1-218

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 58 SC 58.7.11.2 P L # 90900
David V. James JGG

Comment Type TR Comment Status R DVJ-1124
Should be using alphabetic characters when making lists, not kludge with 2nd level indent.

SuggestedRemedy

As corrected above, ==>a), b), ...l
DVJ1-229

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC 58.9.4 P L # 90901
David V. James JGG

Comment Type TR Comment Status R DVJ-1125
Excess capitalization.

SuggestedRemedy

As corrected above, ==>Medium dependent interface
DVJ1-232

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 58 SC Table 58-11 P 229 L 12 # 99333
Paul Fitzgerald Circadian Systems

Comment Type TR Comment Status A FBT D3.0 #287

Use of the Optical frame based test pattern of 58.8.1.1 will lead to a broadcast storm and take down the Ethernet network. This pattern is too dangerous to imbed into low-cost test equipment that could be used in the field. It is a recipe for malicious hacking.

SuggestedRemedy

Substitute with Valid 100BASE-X signal.

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
See comment 288

Balloter submitted a ballot marked "Affirmative, no comments",
on draft 3.2. The BRC thus considers this comment resolved
to the satisfaction of the balloter.

Cl 58 SC Table 58-5 P 224 L 16 # 99334
Paul Fitzgerald Circadian Systems

Comment Type TR Comment Status R TDP D3.0 #289
The TDP test is not achieving widespread support.

SuggestedRemedy

Change to a Path Penalty Test with a minimum specified amount of dispersion in the test fiber.

Proposed Response Response Status C
REJECT.
See comment 296

Balloter submitted a ballot marked "Affirmative, no comments",
on draft 3.2. The BRC thus considers this comment resolved
to the satisfaction of the balloter.

Cl 59 SC 59. P L # 90927
David V. James JGG

Comment Type TR Comment Status R DVJ-1151
Excessive capitalization.

SuggestedRemedy

Correct, as shown above.
DVJ1-236

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 59 SC 59.1 P256 L7 # 99335
Booth, Brad Intel

Comment Type TR Comment Status A BB D3.0 #786

Second sentence of second paragraph is very disjointed.

SuggestedRemedy

Change second sentence of paragraph to read:
A 1000BASE-LX10 and 1000BASE-BX10 PHY (physical layer) device is a combination of a 1000BASE-X PCS and PMA with the respective PMD. If the optional OAM is being used, the 1000BASE-X PCS and PMA in Clause 66 shall be integrated; otherwise, the Clause 36 1000BASE-X PCS and PMA shall be integrated. The management functions may be accessible through the optional Management Interface.

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

As this is a PMD clause, a shall is not appropriate in this context.
The second sentence will be changed to:
A PMD is connected to the 1000BASE-X PMA of Clause 36, and to the medium through the MDI. A PMD is optionally combined with the management functions that may be accessible through the management interface defined in Clause 22 or by other means.

Cl 59 SC 59.1 P308 L7 # 129
Booth, Brad Intel

Comment Type E Comment Status A

"Clause" not required.

SuggestedRemedy

Change to "... PMA of 66.2."

Proposed Response Response Status C

ACCEPT.

Cl 59 SC 59.1.4 P L # 90928
David V. James JGG

Comment Type TR Comment Status R DVJ-1152

Excess capitalization.

SuggestedRemedy

As corrected above, ==>medium dependent
DVJ1-237

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

Cl 59 SC 59.10 P L # 90950
David V. James JGG

Comment Type TR Comment Status R DVJ-1174

The "Clause" and "58" are unnaturally split across lines.

SuggestedRemedy

Use a nonbreaking space.
DVJ1-250

Proposed Response Response Status U

REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10 P L # 90951
David V. James JGG

Comment Type TR Comment Status R DVJ-1175

The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

Make it smaller, as suggested above.
DVJ1-250

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

Cl 59 SC 59.10.1 P L # 90952
David V. James JGG

Comment Type TR Comment Status R DVJ-1176

The text that referred to Clause 59 was out-of-date.

SuggestedRemedy

Use an explicit cross-reference, to ensure accuracy, as was done above.
(This looks funny now, due to the marked changes, but these will disappear when changes are finalized.)
DVJ1-250

Proposed Response Response Status U

REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 59 SC 59.10.2.10 P L # 90971
David V. James JGG

Comment Type TR Comment Status R DVJ-1195
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-251

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.10 P L # 90970
David V. James JGG

Comment Type E Comment Status R DVJ-1194
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-251

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.11 P L # 90974
David V. James JGG

Comment Type E Comment Status R DVJ-1198
Multiple problems in the preceding Clause 59 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-252

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.
Specific comments have been addressed.

Cl 59 SC 59.10.2.11 P L # 90973
David V. James JGG

Comment Type TR Comment Status R DVJ-1197
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-252

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.11 P L # 90972
David V. James JGG

Comment Type E Comment Status R DVJ-1196
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-252

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.3 P L # 90953
David V. James JGG

Comment Type E Comment Status R DVJ-1177
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-250

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 59 SC 59.10.2.3 P L # 90954
David V. James JGG

Comment Type TR Comment Status R DVJ-1178
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-250

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.10.2.4 P L # 90956
David V. James JGG

Comment Type TR Comment Status R DVJ-1180
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-250

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.10.2.4 P L # 90955
David V. James JGG

Comment Type E Comment Status R DVJ-1179
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-250

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

CI 59 SC 59.10.2.5 P L # 90958
David V. James JGG

Comment Type TR Comment Status R DVJ-1182
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-251

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.10.2.5 P L # 90957
David V. James JGG

Comment Type E Comment Status R DVJ-1181
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-250

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

CI 59 SC 59.10.2.5 P L # 90959
David V. James JGG

Comment Type TR Comment Status R DVJ-1183
Top-line delimiter is too thick.

SuggestedRemedy

Top of LX4 row ==> very thin.
DVJ1-251

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 59 SC 59.10.2.6 P L # 90962
David V. James JGG
Comment Type TR Comment Status R DVJ-1186
Top-line delimiter is too thick.
SuggestedRemedy
Top of BXD3 row ==> very thin.
DVJ1-251
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.6 P L # 90961
David V. James JGG
Comment Type TR Comment Status R DVJ-1185
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-251
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.6 P L # 90960
David V. James JGG
Comment Type E Comment Status R DVJ-1184
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-251
Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.7 P L # 90963
David V. James JGG
Comment Type E Comment Status R DVJ-1187
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-251
Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.7 P L # 90964
David V. James JGG
Comment Type TR Comment Status R DVJ-1188
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-251
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.7 P L # 90965
David V. James JGG
Comment Type TR Comment Status R DVJ-1189
Top-line delimiter is too thick.
SuggestedRemedy
Top of BXU3 row ==> very thin.
DVJ1-251
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 59 SC 59.10.2.8 P L # 90966
David V. James JGG

Comment Type E Comment Status R DVJ-1190

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-251

Proposed Response Response Status C

REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.8 P L # 90967
David V. James JGG

Comment Type TR Comment Status R DVJ-1191

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-251

Proposed Response Response Status U

REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.9 P L # 90969
David V. James JGG

Comment Type TR Comment Status R DVJ-1193

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-251

Proposed Response Response Status U

REJECT.
Comment is on unchanged text.

Cl 59 SC 59.10.2.9 P L # 90968
David V. James JGG

Comment Type E Comment Status R DVJ-1192

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center this.
DVJ1-251

Proposed Response Response Status C

REJECT.
Comment is on unchanged text.

Cl 59 SC 59.3.1 P L # 90929
David V. James JGG

Comment Type TR Comment Status A DVJ-1153

Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.

SuggestedRemedy

==>8 point
DVJ1-240

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.
change figure font size to be consistent with Figure 60-

Cl 59 SC 59.4 P L # 90930
David V. James JGG

Comment Type TR Comment Status R DVJ-1154

Bad line break.

SuggestedRemedy

As corrected above, ==>use nonbreaking hyphen
DVJ1-240

Proposed Response Response Status U

REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 59 SC 59.4.2 P L # 90932
David V. James JGG

Comment Type TR Comment Status R DVJ-1156

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-241

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 59 SC 59.4.2 P L # 90931
David V. James JGG

Comment Type TR Comment Status R DVJ-1155

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-240

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 59 SC 59.4.2 P L # 90933
David V. James JGG

Comment Type TR Comment Status R DVJ-1157

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-241

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 59 SC 59.7.1 P L # 90934
David V. James JGG

Comment Type TR Comment Status R DVJ-1158

Vague references to apparent clause numbers.

SuggestedRemedy

As corrected above.

DVJ1-242

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

Cl 59 SC 59.7.12 P L # 90947
David V. James JGG

Comment Type TR Comment Status R DVJ-1171

Excess capitalization.

SuggestedRemedy

As corrected above, ==>bit error ratio tester

DVJ1-245

Proposed Response Response Status U

REJECT.

Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 59 SC 59.7.2 P L # 90937
David V. James JGG
Comment Type TR Comment Status R DVJ-1161
Excessive capitalization.
SuggestedRemedy
Binary ==> binary
DVJ1-242
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90935
David V. James JGG
Comment Type TR Comment Status R DVJ-1159
The 1st column looks wrong:
number of octlets is the label but action statements are the entries.
SuggestedRemedy
Clarify.
DVJ1-242
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90939
David V. James JGG
Comment Type TR Comment Status R DVJ-1163
The missing line on the bottom is confusing to the reader, since it could (all too easily)
imply that the rows are straddled and split on the bottom of the page. Based on other
published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix
them now, since its easy to do.
SuggestedRemedy
Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90938
David V. James JGG
Comment Type TR Comment Status R DVJ-1162
Excessive capitalization.
SuggestedRemedy
Number of Octlets==> Number of octlets
DVJ1-242
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.
There also appears to be a typo in the suggested remedy,
as "Octlets" does not appear in the referenced text.

CI 59 SC 59.7.2 P L # 90936
David V. James JGG
Comment Type TR Comment Status R DVJ-1160
The right three columns should be centered.
SuggestedRemedy
Center them.
DVJ1-242
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90941
David V. James JGG
Comment Type TR Comment Status R DVJ-1165
Excessive capitalization.
SuggestedRemedy
Disparity ==> disparity
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 59 SC 59.7.2 P L # 90946
David V. James JGG
Comment Type TR Comment Status R DVJ-1170
The right three columns should be centered.
SuggestedRemedy
Center them.
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90945
David V. James JGG
Comment Type TR Comment Status R DVJ-1169
Excessive capitalization.
SuggestedRemedy
Number of Octlets==> Number of octlets
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.
There also appears to be a typo in the suggested remedy,
as "Octlets" does not appear in the referenced text.

CI 59 SC 59.7.2 P L # 90944
David V. James JGG
Comment Type TR Comment Status R DVJ-1168
The 1st column looks wrong:
number of octlets is the label but action statements are the entries.
SuggestedRemedy
Clarify.
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90943
David V. James JGG
Comment Type TR Comment Status R DVJ-1167
Excessive capitalization.
SuggestedRemedy
, Repeat ==> , repeat
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90942
David V. James JGG
Comment Type TR Comment Status R DVJ-1166
Excessive capitalization.
SuggestedRemedy
Binary ==> binary
DVJ1-243
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

CI 59 SC 59.7.2 P L # 90940
David V. James JGG
Comment Type TR Comment Status A DVJ-1164
Wrong spelling, base on IEEE Dictionary and preceding table
SuggestedRemedy
Hexa-decimal==> Hexadecimal
DVJ1-243
Proposed Response Response Status U
ACCEPT.
Hexa-decimal -> hexadecimal

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 59 **SC 59.9.1** **P** **L** # **90948**
David V. James JGG
Comment Type **TR** **Comment Status** **R** *DVJ-1172*
Figure text should be Arial 8-point font; some of this appears to be Times.
SuggestedRemedy
==>Arial
DVJ1-247
Proposed Response **Response Status** **U**
REJECT.
Comment is on unchanged text.

Cl 59 **SC 59.9.4** **P** **L** # **90949**
David V. James JGG
Comment Type **TR** **Comment Status** **R** *DVJ-1173*
Excess capitalization.
SuggestedRemedy
As corrected above, ==>dependent interface
DVJ1-248
Proposed Response **Response Status** **U**
REJECT.
Comment is on unchanged text.

Cl 59 **SC Table 59-13** **P 269** **L 12** # **99336**
Paul Fitzgerald Circadian Systems
Comment Type **TR** **Comment Status** **A** *FBT D3.0 #295*
Use of the Random pattern test frame Optical frame based test pattern of 58.8.1.1 will lead to a broadcast storm and take down the Ethernet network when broadcast mode is entered. This pattern is too dangerous to imbed into low-cost test equipment that could be used in the field. It is a recipe for malicious hacking.
SuggestedRemedy
Substitute with Valid 1000BASE-X signal.
Proposed Response **Response Status** **C**
ACCEPT IN PRINCIPLE.
See comment 288
Balloter submitted a ballot marked "Affirmative, no comments", on draft 3.2. The BRC thus considers this comment resolved to the satisfaction of the balloter.

Cl 59 **SC Table 59-5** **P 263** **L 19** # **99337**
Paul Fitzgerald Circadian Systems
Comment Type **TR** **Comment Status** **R** *TDP D3.0 #291*
The TDP test is not achieving widespread support.
SuggestedRemedy
Change to a Path Penalty Test with a minimum specified amount of dispersion in the test fiber.
Proposed Response **Response Status** **C**
REJECT.
See 296

Cl 59 **SC Table 59-8** **P 266** **L 27** # **99338**
Paul Fitzgerald Circadian Systems
Comment Type **TR** **Comment Status** **R** *TDP D3.0 #293*
The TDP test is not achieving widespread support.
SuggestedRemedy
Change to a Path Penalty Test with a minimum specified amount of dispersion in the test fiber.
Proposed Response **Response Status** **C**
REJECT.
See 289

Balloter submitted a ballot marked "Affirmative, no comments", on draft 3.2. The BRC thus considers this comment resolved to the satisfaction of the balloter.

Cl 60 **SC 60.** **P** **L** # **90975**
David V. James JGG
Comment Type **TR** **Comment Status** **R** *DVJ-1199*
Excess capitalization
SuggestedRemedy
Medium Dependent==>medium dependent, if nothing else is changed.
DVJ1-253
Proposed Response **Response Status** **U**
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60. P L # 90976
David V. James JGG

Comment Type TR Comment Status R DVJ-1200
Excessive length title: this will cause major problems with auto TOC generation.

SuggestedRemedy

==> PMD sublayer and medium for long wavelength passive optical networks.
DVJ1-253

Proposed Response Response Status U
REJECT. This text does not exist. For adding please refer to #226. If added, style consistent with existing approved style.

Cl 60 SC 60.1 P L # 90977
David V. James JGG

Comment Type TR Comment Status R DVJ-1201
Excess capitalization

SuggestedRemedy

Forward Error Correction==>forward error correction
DVJ1-253

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1 P286 L9 # 99339
Booth, Brad Intel

Comment Type TR Comment Status A BB D3.0 #787
Last sentence of first paragraph seems disjointed.

SuggestedRemedy

Change second sentence of paragraph to read:
A 1000BASE-PX10-D and 1000BASE-PX10-U PHY (physical layer) device is a combination of a 1000BASE-X PCS and PMA with the respective PMD. If the optional OAM is being used, the 1000BASE-X PCS and PMA in Clause 66 shall be integrated; otherwise, the Clause 36 1000BASE-X PCS and PMA as modified by 65.3 shall be integrated. The management functions may be accessible through the optional Management Interface.

Proposed Response Response Status U
ACCEPT IN PRINCIPLE.

As this is a PMD clause, a shall is not appropriate in this context.
The second sentence will be changed to:
A 1000BASE-PX-U PMD or a 1000BASE-PX-D PMD is connected to the appropriate 1000BASE-X PMA of Clause 66, and to the medium through the MDI. A PMD is optionally combined with the management functions that may be accessible through the management interface defined in Clause 22 or by other means.

Cl 60 SC 60.1.1 P L # 90984
David V. James JGG

Comment Type TR Comment Status R DVJ-1208
Table rows with one-word values should be centered

SuggestedRemedy

Center these four columns
DVJ1-254

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90987
David V. James JGG

Comment Type TR Comment Status R DVJ-1211
Blanks cells look too much like a missprint or editorial error.

SuggestedRemedy

Fill all blank cells with an em dash.
DVJ1-254

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90985
David V. James JGG

Comment Type TR Comment Status R DVJ-1209
Table rows with one-word values should be centered

SuggestedRemedy

Center this columns
DVJ1-254

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.1.1 P L # 90983
David V. James JGG
Comment Type TR Comment Status R DVJ-1207
Excessive capitalization
SuggestedRemedy
This is a generic word in this context==>include units in the distinct column
DVJ1-254
Proposed Response Response Status U
REJECT. This text does not exist. For adding please refer to #228. If added, style
consistent with existing approved style.

Cl 60 SC 60.1.1 P L # 90982
David V. James JGG
Comment Type TR Comment Status R DVJ-1206
Don't intermix units within one row
SuggestedRemedy
Include units in the distinct column
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90981
David V. James JGG
Comment Type TR Comment Status R DVJ-1205
Merge columns for clarity
SuggestedRemedy
Unstraddle into distinct max/min rows
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90980
David V. James JGG
Comment Type TR Comment Status R DVJ-1204
Merge columns for clarity
SuggestedRemedy
Unstraddle into distinct max/min rows.
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90979
David V. James JGG
Comment Type TR Comment Status R DVJ-1203
Implied columns have been merged.
SuggestedRemedy
Provide a distinct Type column.
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90978
David V. James JGG
Comment Type TR Comment Status R DVJ-1202
The reader should not be forced to interpolate column or row lines
SuggestedRemedy
Either
1) Swap the order of rows (as illustrated).
2) Don't merge any rows or column, if this forces interpolation.
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.1.1 P L # 90988
David V. James JGG
Comment Type TR Comment Status R DVJ-1212
Excessive capitalization
SuggestedRemedy
Downstream=>downstream
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.1 P L # 90986
David V. James JGG
Comment Type TR Comment Status R DVJ-1210
Excessive capitalization
SuggestedRemedy
Upstream=>upstream
DVJ1-254
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.2 P L # 90991
David V. James JGG
Comment Type TR Comment Status R DVJ-1215
Figure interrupts the text flow.
SuggestedRemedy
Place figure marker at the end of paragraph, as is normally done.
DVJ1-256
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.2 P L # 90989
David V. James JGG
Comment Type TR Comment Status R DVJ-1213
Inconsistent usage: IEEE Style guide say don't mix all-caps and lower case
SuggestedRemedy
Eliminate all caps (except for acronyms) names within the figure
DVJ1-256
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.2 P L # 90990
David V. James JGG
Comment Type TR Comment Status R DVJ-1214
Excessive capitalization
SuggestedRemedy
Medium ==> medium
DVJ1-256
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.1.4 P L # 90992
David V. James JGG
Comment Type TR Comment Status R DVJ-1216
Excess capitalization
SuggestedRemedy
Medium Dependent==>medium dependent
DVJ1-257
Proposed Response Response Status U
REJECT. This text does not exist. For adding please refer to #226. If added, style consistent with existing approved style.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.10 P L # 91096
David V. James JGG
Comment Type TR Comment Status R DVJ-1320
The title is too long and will overflow automatic TOC generation.
SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-283
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10 P L # 91095
David V. James JGG
Comment Type TR Comment Status R DVJ-1319
The "Clause" and "60" are unnaturally split across lines.
SuggestedRemedy
Use a nonbreaking space.
DVJ1-283
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.1 P L # 91097
David V. James JGG
Comment Type TR Comment Status R DVJ-1321
The text that referred to Clause 59 was out-of-date.
SuggestedRemedy
Use an explicit cross-reference, to ensure accuracy, as was done above.
DVJ1-283
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.3 P L # 91098
David V. James JGG
Comment Type E Comment Status R DVJ-1322
This row should probably be centered.
SuggestedRemedy
Center its.
DVJ1-284
Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.3 P L # 91099
David V. James JGG
Comment Type TR Comment Status R DVJ-1323
These rows should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-284
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.1 P L # 91101
David V. James JGG
Comment Type TR Comment Status R DVJ-1325
These rows should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-285
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.10.4.1 P L # 91100
David V. James JGG

Comment Type E Comment Status R DVJ-1324
This row should probably be centered.

SuggestedRemedy

Center its.
DVJ1-285

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.2 P L # 91103
David V. James JGG

Comment Type TR Comment Status R DVJ-1327
These rows should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-286

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.2 P L # 91105
David V. James JGG

Comment Type TR Comment Status R DVJ-1329
The wrapping Status entries are confusing.

SuggestedRemedy

adjust the column to be slightly wider.
DVJ1-286

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.2 P L # 91104
David V. James JGG

Comment Type TR Comment Status R DVJ-1328
Use a nonbreaking space to avoid confusion between table names and subclause numbers.

SuggestedRemedy

Use a nonbreaking space after table.
DVJ1-286

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.10.4.2 P L # 91102
David V. James JGG

Comment Type E Comment Status R DVJ-1326
This row should probably be centered.

SuggestedRemedy

Center its.
DVJ1-286

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.3 P L # 91109
David V. James JGG

Comment Type TR Comment Status R DVJ-1333
The wrapping Status entries are confusing.

SuggestedRemedy

Adjust the column to be slightly wider.
DVJ1-287

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.10.4.3 P L # 91110
David V. James JGG
Comment Type TR Comment Status A DVJ-1334
The D notation is used in the U specification.
SuggestedRemedy
Change all circled D==>U.
DVJ1-287
Proposed Response Response Status U
ACCEPT.
Uppercase D->U in Table 60.10.4.3

Cl 60 SC 60.10.4.3 P L # 91108
David V. James JGG
Comment Type TR Comment Status R DVJ-1332
Use a nonbreaking space to avoid confusion between table names and subclause numbers.
SuggestedRemedy
Use a nonbreaking space after table.
DVJ1-287
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.3 P L # 91107
David V. James JGG
Comment Type TR Comment Status R DVJ-1331
These rows should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-287
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.3 P L # 91106
David V. James JGG
Comment Type E Comment Status R DVJ-1330
This row should probably be centered.
SuggestedRemedy
Center its.
DVJ1-287
Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.4 P L # 91111
David V. James JGG
Comment Type E Comment Status R DVJ-1335
This row should probably be centered.
SuggestedRemedy
Center its.
DVJ1-288
Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.4 P L # 91112
David V. James JGG
Comment Type TR Comment Status R DVJ-1336
These rows should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-288
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.10.4.4 P L # 91113
David V. James JGG
Comment Type TR Comment Status R DVJ-1337
Use a nonbreaking space to avoid confusion between table names and subclause numbers.
SuggestedRemedy
Use a nonbreaking space after table.
DVJ1-288
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.4 P L # 91114
David V. James JGG
Comment Type TR Comment Status R DVJ-1338
The wrapping Status entries are confusing.
SuggestedRemedy
adjust the column to be slightly wider.
DVJ1-288
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.5 P L # 91118
David V. James JGG
Comment Type TR Comment Status R DVJ-1342
The wrapping Status entries are confusing.
SuggestedRemedy
adjust the column to be slightly wider.
DVJ1-289
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.5 P L # 91116
David V. James JGG
Comment Type TR Comment Status R DVJ-1340
These rows should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-289
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.5 P L # 91117
David V. James JGG
Comment Type TR Comment Status R DVJ-1341
Use a nonbreaking space to avoid confusion between table names and subclause numbers.
SuggestedRemedy
Use a nonbreaking space after table.
DVJ1-289
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.5 P L # 91115
David V. James JGG
Comment Type E Comment Status R DVJ-1339
This row should probably be centered.
SuggestedRemedy
Center its.
DVJ1-289
Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.10.4.6 P L # 91119
David V. James JGG

Comment Type E Comment Status R DVJ-1343
This row should probably be centered.

SuggestedRemedy

Center its.
DVJ1-290

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.6 P L # 91120
David V. James JGG

Comment Type TR Comment Status R DVJ-1344
These rows should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-290

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.7 P L # 91123
David V. James JGG

Comment Type E Comment Status A DVJ-1347
I believe there should be a space in here.

SuggestedRemedy

singlemode ==> single mode.
DVJ1-290

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
singlemode -> single-mode

Cl 60 SC 60.10.4.7 P L # 91122
David V. James JGG

Comment Type TR Comment Status R DVJ-1346
These rows should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-290

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.10.4.7 P L # 91121
David V. James JGG

Comment Type E Comment Status R DVJ-1345
This row should probably be centered.

SuggestedRemedy

Center its.
DVJ1-290

Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 60 SC 60.10.4.8 P L # 91126
David V. James JGG

Comment Type E Comment Status R DVJ-1350
I believe there should not be a space before an em dash.

SuggestedRemedy

Remove the space before '—'.
DVJ1-291

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.10.4.8 P L # 91125
David V. James JGG

Comment Type TR Comment Status R DVJ-1349
These rows should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-291

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.8 P L # 91124
David V. James JGG

Comment Type E Comment Status R DVJ-1348
This row should probably be centered.

SuggestedRemedy

Center its.
DVJ1-291

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.10.4.8 P L # 91127
David V. James JGG

Comment Type E Comment Status R DVJ-1351
Multiple problems in the preceding Clause 60 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-291

Proposed Response Response Status C
REJECT.
Comment is on unchanged text.
Specific comments have been addressed.

Cl 60 SC 60.2.3 P L # 90994
David V. James JGG

Comment Type TR Comment Status R DVJ-1218
The font within figures should be 8-point Arial, not Times (or whatever was used).

SuggestedRemedy

Change font to Arial.
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.3 P L # 90995
David V. James JGG

Comment Type TR Comment Status R DVJ-1219
Signal names are hard to identify, since multiple conflicting conventions are used.

SuggestedRemedy

Tx_Enable ==>txEnable, here and throughout
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.3 P L # 90996
David V. James JGG

Comment Type TR Comment Status R DVJ-1220
The font size within figures should be 8-point Arial, as per IEEE Style Guide.

SuggestedRemedy

Change font to 8-point, and also Arial, here and throughout.
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.2.3 P L # 90998
David V. James JGG

Comment Type TR Comment Status R DVJ-1222
Excessive capitalization; capitalize only the first word of a heading.

SuggestedRemedy

Channel==>channel.
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.3 P L # 90999
David V. James JGG

Comment Type TR Comment Status R DVJ-1223
Excessive capitalization; capitalize only the first word of a heading.

SuggestedRemedy

Bulkheads==>bulkheads.
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.3 P L # 90993
David V. James JGG

Comment Type TR Comment Status R DVJ-1217
Excessive capitalization; capitalize only the first word of a heading.

SuggestedRemedy

Cord==>cord.
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.3 P L # 90997
David V. James JGG

Comment Type TR Comment Status R DVJ-1221
Signal names are hard to identify, since multiple conflicting conventions are used.

SuggestedRemedy

Signal_Detect ==>signalDetect, here and throughout
DVJ1-259

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.4.3 P L # 91005
David V. James JGG

Comment Type TR Comment Status R DVJ-1229
The blank cell looks wrong.

SuggestedRemedy

Straddle these two cells.
DVJ1-260

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.2.4.3 P L # 91003
David V. James JGG

Comment Type TR Comment Status R DVJ-1227
Excessive and inconsistent capitalization; table capitalization is correct and different.

SuggestedRemedy

Signal Detect Threshold==>signal detect threshold.
DVJ1-260

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.2.4.3 P L # 91004
David V. James JGG
Comment Type TR Comment Status R DVJ-1228
Inconsistent table-row reference.
SuggestedRemedy
sensitivity==>sensitivity OMA.
DVJ1-260
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.
Suggested remedy is technically incorrect.

Cl 60 SC 60.2.4.3 P L # 91002
David V. James JGG
Comment Type TR Comment Status R DVJ-1226
Signal names are hard to identify, since multiple conflicting conventions are used.
SuggestedRemedy
Signal_Detect ==>signalDetect, here and throughout
DVJ1-260
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.4.3 P L # 91000
David V. James JGG
Comment Type TR Comment Status R DVJ-1224
Excess capitalization
SuggestedRemedy
Signal==>signal
DVJ1-260
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.2.4.3 P L # 91001
David V. James JGG
Comment Type TR Comment Status R DVJ-1225
Columns with only numbers or one word should be centered.
SuggestedRemedy
Center this column.
DVJ1-260
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3 P L # 91006
David V. James JGG
Comment Type TR Comment Status R DVJ-1230
Excessive length heading
SuggestedRemedy
1000BASE-PX10-D and 1000BASE-PX10-U==>1000BASE-PX10-D/U
DVJ1-261
Proposed Response Response Status U
REJECT. This text does not exist. For adding please refer to #226. If added, style consistent with existing approved style.

Cl 60 SC 60.3.1 P L # 91012
David V. James JGG
Comment Type TR Comment Status R DVJ-1236
Don't force the reader to visually interpolate column lines.
SuggestedRemedy
Separate this straddled pair of column cells, with replicated value.
DVJ1-261
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91008
David V. James JGG
Comment Type TR Comment Status R DVJ-1232
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-261
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.3.1 P L # 91014
David V. James JGG

Comment Type TR Comment Status R DVJ-1238
Columns without text should be centered, for consistency and IEEE Style guide.

SuggestedRemedy
Center this column
DVJ1-261

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91017
David V. James JGG

Comment Type TR Comment Status R DVJ-1241
Blank cells look like misprint or errors.

SuggestedRemedy
Put em dash in all blank cells, here and throughout.
DVJ1-262

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91007
David V. James JGG

Comment Type TR Comment Status R DVJ-1231
The old heading didn't make sense, so a values heading is needed.

SuggestedRemedy
Use a two-two heading, straddled as illustrated.
DVJ1-261

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91009
David V. James JGG

Comment Type TR Comment Status R DVJ-1233
Common vertical cells should be straddled.

SuggestedRemedy
Straddle the dBm cells, as illustrated.
DVJ1-261

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91010
David V. James JGG

Comment Type TR Comment Status R DVJ-1234
Don't intermix two table rows; this confuses the reader.

SuggestedRemedy
Add the distinct "type" column.
DVJ1-261

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91011
David V. James JGG

Comment Type TR Comment Status R DVJ-1235
Gbd is not a well known standard term (perhaps giga-baud?)

SuggestedRemedy
Describe this in a footnote!
DVJ1-261

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91015
David V. James JGG

Comment Type TR Comment Status R DVJ-1239
Columns without text should be centered, for consistency and IEEE Style guide.

SuggestedRemedy
Center this column
DVJ1-262

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.3.1 P L # 91013
David V. James JGG

Comment Type TR Comment Status R DVJ-1237
Print the bottom line when table splits across pages.

SuggestedRemedy

This is a two-step process:
1) Fix the templates, to draw a very-thin line on bottom of the page.
2) Manually force a thin line on the last line of the table.
DVJ1-261

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91018
David V. James JGG

Comment Type TR Comment Status R DVJ-1242
Don't use pseudo rows, with adhoc vertical spacing and parenthesis technique.

SuggestedRemedy

Use two rows, as illustrated.
DVJ1-262

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91019
David V. James JGG

Comment Type TR Comment Status R DVJ-1243
Don't use pseudo rows, with adhoc bracket-sequencing technique.

SuggestedRemedy

Use two rows, as illustrated.
DVJ1-262

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91020
David V. James JGG

Comment Type TR Comment Status R DVJ-1244
Tpm amd Tpf are really the same, but this is not clear.

SuggestedRemedy

Straddle the rightmost pair of cells, as illustrated..
DVJ1-262

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.3.1 P L # 91016
David V. James JGG

Comment Type TR Comment Status R DVJ-1240
Columns without text should be centered, for consistency and IEEE Style guide.

SuggestedRemedy

Center this column
DVJ1-262

Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91024
David V. James JGG

Comment Type TR Comment Status R DVJ-1248
Blank line looks like a mistake.

SuggestedRemedy

Either:
1) Put something in here that helps explain its meaning.
2) Delete this row.
DVJ1-264

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.3.2 P L # 91034
David V. James JGG
Comment Type TR Comment Status R DVJ-1258
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91033
David V. James JGG
Comment Type TR Comment Status R DVJ-1257
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91032
David V. James JGG
Comment Type TR Comment Status R DVJ-1256
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91028
David V. James JGG
Comment Type TR Comment Status R DVJ-1252
Don't force the reader to visually interpolate column lines.
SuggestedRemedy
Separate this straddled pair of column cells, with replicated value.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91021
David V. James JGG
Comment Type TR Comment Status R DVJ-1245
This heading row is redundant, with no meaning.
SuggestedRemedy
Delete this row, include text "(nm)" at end of table title.
DVJ1-264
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91022
David V. James JGG
Comment Type TR Comment Status R DVJ-1246
Small numbers or words should be centered, as per style guidelines.
SuggestedRemedy
Center these columns.
DVJ1-264
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91026
David V. James JGG
Comment Type TR Comment Status R DVJ-1250
Don't intermix two table rows; this confuses the reader.
SuggestedRemedy
Add the distinct "type" column.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91027
David V. James JGG
Comment Type TR Comment Status R DVJ-1251
Gbd is not a well known standard term (perhaps giga-baud?)
SuggestedRemedy
Describe this in a footnote!
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.3.2 P L # 91031
David V. James JGG
Comment Type TR Comment Status R DVJ-1255
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91030
David V. James JGG
Comment Type TR Comment Status R DVJ-1254
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91025
David V. James JGG
Comment Type TR Comment Status R DVJ-1249
Don't force the reader to interpolate row-dividing lines.
SuggestedRemedy
Unstaddle these column cells and either:
1) Replicate the cell contents. (preferred)
2) Use a ditto marker after the first instance.(OK also)
DVJ1-264
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91035
David V. James JGG
Comment Type TR Comment Status R DVJ-1259
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91036
David V. James JGG
Comment Type TR Comment Status R DVJ-1260
Merging the two columns makes the reader interpolate the between-column line.
SuggestedRemedy
Unstraddle the two columns, replicate the cell text.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91029
David V. James JGG
Comment Type TR Comment Status R DVJ-1253
The old heading didn't make sense, so a values heading is needed.
SuggestedRemedy
Use a two-rwo heading, straddled as illustrated.
DVJ1-265
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.3.2 P L # 91023
David V. James JGG
Comment Type TR Comment Status R DVJ-1247
Bold font seems to imply special meaning, but the meaning is not apparent.
SuggestedRemedy
Use regular text in these columns.
DVJ1-264
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.4.1 P L # 91051
David V. James JGG
Comment Type TR Comment Status R DVJ-1275
This heading row is redundant, with no meaning.
SuggestedRemedy
Delete this row, include text "(nm)" at end of table title.
DVJ1-269
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91039
David V. James JGG
Comment Type TR Comment Status R DVJ-1263
Don't force the reader to visually interpolate column lines.
SuggestedRemedy
Separate this straddled pair of column cells, with replicated value.
DVJ1-266
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91037
David V. James JGG
Comment Type TR Comment Status R DVJ-1261
Don't intermix two table rows; this confuses the reader.
SuggestedRemedy
Add the distinct "type" column.
DVJ1-266
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91038
David V. James JGG
Comment Type TR Comment Status R DVJ-1262
Gbd is not a well known standard term (perhaps giga-baud?)
SuggestedRemedy
Describe this in a footnote!
DVJ1-266
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91040
David V. James JGG
Comment Type TR Comment Status R DVJ-1264
The old heading didn't make sense, so a values heading is needed.
SuggestedRemedy
Use a two-rwo heading, straddled as illustrated.
DVJ1-266
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91052
David V. James JGG
Comment Type TR Comment Status R DVJ-1276
Small numbers or words should be centered, as per style guidelines.
SuggestedRemedy
Center these columns.
DVJ1-269
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91054
David V. James JGG
Comment Type TR Comment Status R DVJ-1278
Blank line looks like a mistake.
SuggestedRemedy
Either:
1) Put something in here that helps explain its meaning.
2) Delete this row.
DVJ1-269
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.4.1 P L # 91050
David V. James JGG
Comment Type TR Comment Status R DVJ-1274
Tpm amd Tpf are really the same, but this is not clear.
SuggestedRemedy
Straddle the rightmost pair of cells, as illustrated..
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91049
David V. James JGG
Comment Type TR Comment Status R DVJ-1273
Don't use pseudo rows, with adhoc bracket-sequencing technique.
SuggestedRemedy
Use two rows, as illustrated..
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91047
David V. James JGG
Comment Type TR Comment Status R DVJ-1271
Blank cells look like misprint or errors.
SuggestedRemedy
Put em dash in all blank cells, here and throughout..
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91046
David V. James JGG
Comment Type TR Comment Status R DVJ-1270
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91045
David V. James JGG
Comment Type TR Comment Status R DVJ-1269
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91048
David V. James JGG
Comment Type TR Comment Status R DVJ-1272
Don't use pseudo rows, with adhoc vertical spacing and parenthesis technique.
SuggestedRemedy
Use two rows, as illustrated..
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91053
David V. James JGG
Comment Type TR Comment Status R DVJ-1277
Bold font seems to imply special meaning, but the meaning is not apparent.
SuggestedRemedy
Use regular text in these columns..
DVJ1-269
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91044
David V. James JGG
Comment Type TR Comment Status R DVJ-1268
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.4.1 P L # 91042
David V. James JGG
Comment Type TR Comment Status R DVJ-1266
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91043
David V. James JGG
Comment Type TR Comment Status R DVJ-1267
Common vertical cells should be straddled.
SuggestedRemedy
Straddle the dBm cells, as illustrated.
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.1 P L # 91041
David V. James JGG
Comment Type TR Comment Status R DVJ-1265
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-267
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91062
David V. James JGG
Comment Type TR Comment Status R DVJ-1286
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91055
David V. James JGG
Comment Type TR Comment Status R DVJ-1279
Don't intermix two table rows; this confuses the reader.
SuggestedRemedy
Add the distinct "type" column.
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91056
David V. James JGG
Comment Type TR Comment Status R DVJ-1280
Gbd is not a well known standard term (perhaps giga-baud?)
SuggestedRemedy
Describe this in a footnote!
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91057
David V. James JGG
Comment Type TR Comment Status R DVJ-1281
The old heading didn't make sense, so a values heading is needed.
SuggestedRemedy
Use a two-rwo heading, straddled as illustrated.
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91058
David V. James JGG
Comment Type TR Comment Status R DVJ-1282
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.4.2 P L # 91059
David V. James JGG
Comment Type TR Comment Status R DVJ-1283
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91061
David V. James JGG
Comment Type TR Comment Status R DVJ-1285
Min/max values are confusingly intermixed.
SuggestedRemedy
Split this row, as illustrated, so that min and max are specified separately.
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91063
David V. James JGG
Comment Type TR Comment Status R DVJ-1287
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91064
David V. James JGG
Comment Type TR Comment Status R DVJ-1288
Columns without text should be centered, for consistency and IEEE Style guide.
SuggestedRemedy
Center this column
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91060
David V. James JGG
Comment Type TR Comment Status R DVJ-1284
Print the bottom line when table splits across pages.
SuggestedRemedy
This is a two-step process:
1) Fix the templates, to draw a very-thin line on bottom of the page.
2) Manually force a thin line on the last line of the table.
DVJ1-270

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.4.2 P L # 91065
David V. James JGG
Comment Type TR Comment Status R DVJ-1289
Merging the two columns makes the reader interpolate the between-column line.
SuggestedRemedy
Unstraddle the two columns, replicate the cell text.
DVJ1-270
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91075
David V. James JGG
Comment Type TR Comment Status R DVJ-1299
By convention, math symbols have no spaces, and are typically italics or Greek.
SuggestedRemedy
Jitter on upstream signal ==> jitterTransfer
DVJ1-273
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.6 P L # 91079
David V. James JGG
Comment Type TR Comment Status R DVJ-1303
The meaning of “dec” is not specified; could be a miscapitalization of a defunct company.
SuggestedRemedy
dec ==> decade
DVJ1-273
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91082
David V. James JGG
Comment Type TR Comment Status R DVJ-1306
All non-textual cell entries should be centered.
SuggestedRemedy
Center the terms within these columns
DVJ1-274
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91080
David V. James JGG
Comment Type TR Comment Status R DVJ-1304
Placing dB in brackets make this look like an array index or function call.
SuggestedRemedy
1) Delete the bracket term 2) On line below, add (in dB)
DVJ1-273
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91066
David V. James JGG
Comment Type TR Comment Status R DVJ-1290
The blank cell under “Units” looks strange.
SuggestedRemedy
Straddle this cell with the one.
DVJ1-272
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91078
David V. James JGG
Comment Type TR Comment Status R DVJ-1302
Excess capitalization: slope is a variable name, not a heading.
SuggestedRemedy
Slope ==> slope
DVJ1-273
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91081
David V. James JGG
Comment Type TR Comment Status R DVJ-1305
Blank cell looks like an error.
SuggestedRemedy
Add the word “Parameter” to this blank cell.
DVJ1-274
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.6 P L # 91076
David V. James JGG
Comment Type TR Comment Status R DVJ-1300
The UI term looks like a multiplicative scaler or a function-call argument.
SuggestedRemedy
Delete instances of "(UI)"; no unit spec is really needed (since they cancel).
DVJ1-273
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91067
David V. James JGG
Comment Type TR Comment Status R DVJ-1291
Excess capitalization.
SuggestedRemedy
Upstream ==> upstream.
DVJ1-272
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91068
David V. James JGG
Comment Type TR Comment Status R DVJ-1292
Excess capitalization.
SuggestedRemedy
Downstream ==> downstream.
DVJ1-272
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91069
David V. James JGG
Comment Type TR Comment Status R DVJ-1293
Avoid forcing the reader to interpolate vertical between-column lines.
SuggestedRemedy
Either:
1) Unstraddle these columns, replicating their contents name.
2) Move the most-merged rows to the bottom, so that merged cells get wider towards the table bottom.
DVJ1-272

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91070
David V. James JGG
Comment Type TR Comment Status R DVJ-1294
Blank cell looks like an error.
SuggestedRemedy
Place an em dash in this cell.
DVJ1-272

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91071
David V. James JGG
Comment Type TR Comment Status R DVJ-1295
Table cells should be centered, unless containing a text segment.
SuggestedRemedy
Center these rows
DVJ1-272

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.6 P L # 91072
David V. James JGG
Comment Type TR Comment Status R DVJ-1296
Excessive capitalization.
SuggestedRemedy
Type==>type
DVJ1-272
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91074
David V. James JGG
Comment Type TR Comment Status R DVJ-1298
By convention, math symbols have no spaces, and are typically italics or Greek.
SuggestedRemedy
Jitter on upstream signal ==> jitterOnDownstreamSignal
DVJ1-273
Proposed Response Response Status U
REJECT.
Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91073
David V. James JGG
Comment Type TR Comment Status R DVJ-1297
By convention, math symbols have no spaces, and are typically italics or Greek.
SuggestedRemedy
Jitter on upstream signal ==> jitterOnUpstreamSignal
DVJ1-273
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.6 P L # 91077
David V. James JGG
Comment Type TR Comment Status R DVJ-1301
Use a multiply x symbol, so that 20log is not mistaken as a function or variable name.
SuggestedRemedy
20log ==> 20 ¥ log
DVJ1-273
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.1.2 P L # 91086
David V. James JGG
Comment Type TR Comment Status R DVJ-1310
Wrong font for illustrations.
SuggestedRemedy
Change the illustration font to Arial, consistent with IEEE Style guideline and other figures.
DVJ1-277
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.1.2 P L # 91085
David V. James JGG
Comment Type TR Comment Status R DVJ-1309
Excess capitalization.
SuggestedRemedy
Channel ==> channel
DVJ1-277
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.1.2 P L # 91084
David V. James JGG
Comment Type TR Comment Status R DVJ-1308
A uniform signaling naming convention would help differentiate one from another.
SuggestedRemedy
Tx_Enable ==> txEnable
DVJ1-277
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.1.2 P L # 91083
David V. James JGG
Comment Type TR Comment Status R DVJ-1307
The capitalization in "Trigger" makes it look like a name or heading.
SuggestedRemedy
Trigger==>trigger
DVJ1-277
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 SC 60.7.13.2.2 P L # 91089
David V. James JGG
Comment Type TR Comment Status R DVJ-1313
Excess capitalization.
SuggestedRemedy
Channel ==> channel
DVJ1-279
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.2.2 P L # 91087
David V. James JGG
Comment Type TR Comment Status R DVJ-1311
The capitalization in "Trigger" makes it look like a name or heading.
SuggestedRemedy
Trigger==>trigger
DVJ1-279
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.2.2 P L # 91090
David V. James JGG
Comment Type TR Comment Status R DVJ-1314
Wrong font for illustrations.
SuggestedRemedy
Change the illustration font to Arial, consistent with IEEE Style guideline and other figures.
DVJ1-279
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.7.13.2.2 P L # 91088
David V. James JGG
Comment Type TR Comment Status R DVJ-1312
A uniform signaling naming convention would help differentiate one from another.
SuggestedRemedy
Tx_Enable ==> txEnable
DVJ1-279
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.8.11 P304 L 8 # 99340
Paul Fitzgerald Circadiant Systems
Comment Type TR Comment Status A FBT D3.0 #300
Requires a test pattern rather than live traffic.
SuggestedRemedy
Use valid or live 1000BASE-X traffic for all stressed receiver conformance tests in
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Replace last sentence with last sentence of 59.9.14 with the appropriate references

Balloter submitted a ballot marked "Affirmative, no comments",
on draft 3.2. The BRC thus considers this comment resolved
to the satisfaction of the balloter.

Cl 60 SC 60.9.1 P L # 91094
David V. James JGG
Comment Type TR Comment Status R DVJ-1318
Wrong font for illustrations.
SuggestedRemedy
Change the illustration font to Arial, consistent with IEEE Style guideline and other figures.
DVJ1-281
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 60 SC 60.9.1 P L # 91091
David V. James JGG
Comment Type TR Comment Status R DVJ-1315
Excess capitalization.
SuggestedRemedy
Cable ==> cable
DVJ1-281
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 60 **SC 60.9.1** **P** **L** # **91092**
David V. James JGG
Comment Type **TR** **Comment Status** **R** **DVJ-1316**
Excess capitalization.
SuggestedRemedy
Channel ==> channel
DVJ1-281
Proposed Response **Response Status** **U**
REJECT. Comment is on unchanged text.

Cl 60 **SC 60.9.1** **P** **L** # **91093**
David V. James JGG
Comment Type **TR** **Comment Status** **R** **DVJ-1317**
Hyphenation makes for hard reading.
SuggestedRemedy
Expand the box width, so that that "Unterminated" is not hyphenated.
DVJ1-281
Proposed Response **Response Status** **U**
REJECT. Comment is on unchanged text.

Cl 60 **SC Figure 60-1** **P 341** **L 23** # **141**
Thompson, Geoff Nortel Networks
Comment Type **E** **Comment Status** **A**
The "level indication" lines are no sufficiently visible for publication
SuggestedRemedy
Redraw to be more visible
Proposed Response **Response Status** **C**
ACCEPT.
Problem may result from misconfiguration of editor in chiefs framemaker application. This will be corrected before another draft is produced.

Cl 60 **SC Table 60-5** **P 293** **L 19** # **99341**
Paul Fitzgerald Circadian Systems
Comment Type **TR** **Comment Status** **R** **TDP D3.0 #296**
The TDP test is not achieving widespread support.
SuggestedRemedy
Change to a Path Penalty Test with a minimum specified amount of dispersion in the test fiber.

Proposed Response **Response Status** **C**
REJECT.
TDP is a dispersion based path penalty test and is the more comprehensive of the two. If it were substituted by path pealty, then additional tests would have to be adderd. TDP testing has been under development for ~3 years in 10G and is accepted in this community. An alternative testing mechanism would need considerable scrutiny before it could be implemented.
Balloter submitted a ballot marked "Affirmative, no comments", on draft 3.2. The BRC thus considers this comment resolved to the satisfaction of the balloter.

Cl 60 **SC Table 60-8** **P 296** **L 31** # **99342**
Paul Fitzgerald Circadian Systems
Comment Type **TR** **Comment Status** **R** **TDP D3.0 #298**
The TDP test is not achieving widespread support.
SuggestedRemedy
Change to a Path Penalty Test with a minimum specified amount of dispersion in the test fiber.
Proposed Response **Response Status** **C**
REJECT.
See # 296
Balloter submitted a ballot marked "Affirmative, no comments", on draft 3.2. The BRC thus considers this comment resolved to the satisfaction of the balloter.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61. P L # 91129
David V. James JGG
Comment Type TR Comment Status R DVJ-1353
Excess capitalization
SuggestedRemedy
Transmission Convergence==>transmission convergence, if nothing else is changed.
DVJ1-292
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61. P L # 91128
David V. James JGG
Comment Type TR Comment Status R DVJ-1352
Excess capitalization
SuggestedRemedy
Physical Coding Sublayer==>Physical coding sublayer, if nothing else is changed.
DVJ1-292
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61. P L # 91130
David V. James JGG
Comment Type TR Comment Status R DVJ-1354
Excessive length title: this will cause major problems with auto TOC generation.
SuggestedRemedy
Shorter, as shown above.
DVJ1-292
Proposed Response Response Status U
REJECT.
The Clause title is explicit about the content of the Clause, which is beneficial to the reader. As it still fits on two lines (as opposed to the titles of e.g. clauses 58, 59, 60 and may other clauses in the base standard), the Task Force doesn't believe there is a problem here.

Cl 61 SC 61.1 P L # 91132
David V. James JGG
Comment Type TR Comment Status R DVJ-1356
Excess capitalization.
SuggestedRemedy
As corrected above, ==>customer promises equipment
DVJ1-292
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.1 P L # 91131
David V. James JGG
Comment Type TR Comment Status R DVJ-1355
Excess capitalization.
SuggestedRemedy
As corrected above, ==>central office
DVJ1-292
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.1 P372 L47 # 15
Beck, Michael Alcatel Bell n.v.
Comment Type TR Comment Status A
Register numbers for TC control not updated correctly.
SuggestedRemedy
"Parts of register 6.0 and registers 6.16 through 6.23 specified in Clause 45 may be used to control the TC sublayer of Clause 61."
Proposed Response Response Status C
ACCEPT.
See also comment #55.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 **SC 61.1.1** **P** **L** **# 91133**
David V. James JGG
Comment Type **TR** **Comment Status** **R** **DVJ-1357**
Excess capitalization.
SuggestedRemedy
As corrected above, ==>physical coding sublayer
DVJ1-293
Proposed Response **Response Status** **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 **SC 61.1.1** **P372** **L45** **# 56**
Schneiderheinze, Burkart Infineon Technologies
Comment Type **E** **Comment Status** **A**
register 3.0 controls PCS
SuggestedRemedy
add register 3.0
Proposed Response **Response Status** **C**
ACCEPT IN PRINCIPLE.
Add "Parts of register 3.0, " before "Parts of register 3.4". See also comments #6 and #8.

Cl 61 **SC 61.1.1** **P372** **L47** **# 55**
Schneiderheinze, Burkart Infineon Technologies
Comment Type **E** **Comment Status** **A**
"MMD 6 register set was adjusted, now registers 6.0 and 6.4 were added"
SuggestedRemedy
add register 6.0 and 6.4
Proposed Response **Response Status** **C**
ACCEPT IN PRINCIPLE.
See resolution of comment #15. Parts of register 6.0 can indeed be used to control the PCS. Register 6.4 is read-only.

Cl 61 **SC 61.1.2** **P** **L** **# 91134**
David V. James JGG
Comment Type **TR** **Comment Status** **R** **DVJ-1358**
Excess capitalization.
SuggestedRemedy
As corrected above, ==>rate matching
DVJ1-293
Proposed Response **Response Status** **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 **SC 61.1.3** **P** **L** **# 91135**
David V. James JGG
Comment Type **TR** **Comment Status** **R** **DVJ-1359**
The IEEE Style manual frowns on intermixed ALLCAPS and Some caps callouts.
SuggestedRemedy
==>Eliminate the ALLCAPS, here and elsewhere. Then, everything is consistent.
DVJ1-293
Proposed Response **Response Status** **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 **SC 61.1.4.1** **P** **L** **# 91136**
David V. James JGG
Comment Type **TR** **Comment Status** **R** **DVJ-1360**
Excess capitalization.
SuggestedRemedy
As corrected above, ==>client
DVJ1-294
Proposed Response **Response Status** **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.1.4.1.1 P L # 91137
David V. James JGG
Comment Type TR Comment Status R DVJ-1361
Excess capitalization.
SuggestedRemedy
As corrected above, ==>medium independent interface
DVJ1-295
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.1.4.1.2 P L # 91138
David V. James JGG
Comment Type TR Comment Status R DVJ-1362
Excess capitalization.
SuggestedRemedy
As corrected above, ==>aggregation function
DVJ1-295
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.1.4.1.2 P357 L20 # 99352
Grow, Robert Intel
Comment Type TR Comment Status A D3.1 #556
MAC does not check CRS. The MAC uses carrierSense which is mapped from CRS (see note in 22.2.1.3.3).
SuggestedRemedy
Prior to transmission, the MAC checks the carrierSense variable (mapped from the MII signal CRS), and will not transmit another frame as long as CRS is asserted.
Proposed Response Response Status C
ACCEPT.

Cl 61 SC 61.1.4.1.3 P L # 91139
David V. James JGG
Comment Type TR Comment Status R DVJ-1363
Excess capitalization.
SuggestedRemedy
As corrected above, ==>rate matching
DVJ1-296
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.10 P L # 91153
David V. James JGG
Comment Type TR Comment Status R DVJ-1377
The title is too long and will overflow automatic TOC generation.
SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-327
Proposed Response Response Status U
REJECT.
See also comment #91130.
The Clause title is explicit about the content of the Clause, which is beneficial to the reader.
As it still fits on two lines (as opposed to the titles of e.g. clauses 58, 59, 60 and may other clauses in the base standard), the Task Force doesn't believe there is a problem here.

Cl 61 SC 61.10 P L # 91152
David V. James JGG
Comment Type TR Comment Status A DVJ-1376
The "Clause" and "61" are unnaturally split across lines.
SuggestedRemedy
Use a nonbreaking space.
DVJ1-327
Proposed Response Response Status U
ACCEPT.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.10.3 P L # 91154
David V. James JGG
Comment Type E Comment Status R DVJ-1378
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-327
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.3 P L # 91155
David V. James JGG
Comment Type TR Comment Status R DVJ-1379
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-327
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.1 P L # 91157
David V. James JGG
Comment Type E Comment Status R DVJ-1381
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-327
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.1 P L # 91156
David V. James JGG
Comment Type TR Comment Status R DVJ-1380
Bad line break.
SuggestedRemedy
As corrected above, ==>rate matching
DVJ1-327
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

Cl 61 SC 61.10.4.1 P L # 91158
David V. James JGG
Comment Type TR Comment Status R DVJ-1382
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-327
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.2 P L # 91159
David V. James JGG
Comment Type E Comment Status R DVJ-1383
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-327
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.10.4.2 P L # 91160
David V. James JGG
Comment Type TR Comment Status R DVJ-1384
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-327
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.3 P L # 91163
David V. James JGG
Comment Type TR Comment Status R DVJ-1387
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.
SuggestedRemedy
Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-328
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.3 P L # 91162
David V. James JGG
Comment Type TR Comment Status R DVJ-1386
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-328
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.3 P L # 91161
David V. James JGG
Comment Type E Comment Status R DVJ-1385
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-328
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.3 P 422 L 12 # 9
Beck, Michael Alcatel Bell n.v.
Comment Type E Comment Status A
Editorial problems with automatically generated PICS entries.
SuggestedRemedy
-> 422/12 change "are" to "is"
-> 422/21 change "are" to "is"
-> 423/39 change "are" to "is"
-> 423/42 change "are" to "is"
-> 424/21 delete hyphen
-> 424/46 change "have" to "has"
-> 425/34 change "its" to "their"
-> 425/49 change "haves" to "has"
-> 426/30 change "respond" to "responds"
-> 426/37 change "respond" to "responds"
-> 426/46 change "respond" to "responds"
-> 427/5 change "transmit" to "transmits"
Proposed Response Response Status C
ACCEPT.

Cl 61 SC 61.10.4.3 P 423 L 21 # 10
Beck, Michael Alcatel Bell n.v.
Comment Type T Comment Status A
PICS entry only applies to -R devices.
SuggestedRemedy
PAF-17 should be CPE:M instead of M.
Proposed Response Response Status C
ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.10.4.3 P423 L 24 # 12
Beck, Michael Alcatel Bell n.v.

Comment Type T Comment Status A
PICS entry applies to Clause 45.

SuggestedRemedy

PAF-18 should be removed or made optional, as it applies to Clause 45.

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Remove PAF-18. Renumber all PAF-n with n>18.

Cl 61 SC 61.10.4.3 P424 L 28 # 14
Beck, Michael Alcatel Bell n.v.

Comment Type T Comment Status A
"this" is meaningless out of context.

SuggestedRemedy

- > 424/28 change "this" to "the".
- > 424/45 change "this" to "the".
- > 425/10 change "this" to "the".
- > 425/28 change "this" to "the".
- > 426/10 change "this" to "the".
- > 426/20 change "this" to "the".

Proposed Response Response Status C
ACCEPT.

Cl 61 SC 61.10.4.3 P424 L 37 # 11
Beck, Michael Alcatel Bell n.v.

Comment Type T Comment Status A
The phrase "this value" is meaningless out of context.

SuggestedRemedy

- > 424/37 change "this value" to "the value of the Remote Discovery register NPar(3)".
- > 425/20 change "this value" to "the value of the Remote Discovery register NPar(3)".

Proposed Response Response Status C
ACCEPT.

Cl 61 SC 61.10.4.3 P427 L 4 # 13
Beck, Michael Alcatel Bell n.v.

Comment Type T Comment Status A
Sentence is meaningless out of context.

SuggestedRemedy

Replace "within the next 0.5 seconds" with "within 0.5 seconds after an MR message".

Proposed Response Response Status C
ACCEPT.

Cl 61 SC 61.10.4.4 P L # 91166
David V. James JGG

Comment Type E Comment Status R DVJ-1390
Multiple problems in the preceding Clause 61 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-328

Proposed Response Response Status C
REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.10.4.4 P L # 91164
David V. James JGG

Comment Type E Comment Status R DVJ-1388
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-328

Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.10.4.4 P L # 91165
David V. James JGG

Comment Type TR Comment Status R DVJ-1389

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-328

Proposed Response Response Status U

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61 SC 61.10.4.4 P427 L 1 # 130
Booth, Brad Intel

Comment Type E Comment Status A

The status shows 10PASS-TS and 2BASE-TL but those are not listed as options in 61.10.3.

Same problem exists with the variables CPE and CO. They need to be defined.

SuggestedRemedy

Insert two new options in 61.10.3 options table called *10PS and *2BL. Define new options, and use the variables in 61.10.4.4 (without the *).

Insert options *CO and *CPE in 61.10.3 options table also.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.
The most unambiguous way to do this, seems to be to specify four "major capabilities":
2BR, 2BO, 10PR and 10PO.
As a result, the following PICS entries must be adjusted:
PAF-10: 2BO:M 10PO:M
PAF-11: 2BR:O 10PR:O
PAF-14: 2BR:O 10PR:O
HS-3: 10PR:M 10PO:M
HS-4: 2BR:M 2BO:M

Additionally, add "PAF:" in front of every "status" entry in the PAF PICS.

Cl 61 SC 61.10.4.4 P427 L 36 # 69
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status R
information about ID field used for aggregation and discovery missing

SuggestedRemedy

add that part

Proposed Response Response Status C

REJECT.
This material is covered by PICS entries PAF-22 through PAF-50.

Cl 61 SC 61.2.1.2.1 P382 L 1 # 57
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A
carrierSense Variable not defined in chapter 61.2.1.3.2

SuggestedRemedy

"rename CRS to carrierSense in chapter 61.2.1.3.2 (this is a guess and needs to be confirmed)
if it is true adjust consequently at least figure 61-6 (may be the following ones as well 61-7, 61-8"

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.
Change sentence to:
"CRS behaves as defined in 61.2.1.3.2."

Cl 61 SC 61.2.2.10 P L # 91141
David V. James JGG

Comment Type TR Comment Status R DVJ-1365
Excess capitalization.

SuggestedRemedy

As corrected above, ==>rate matching
DVJ1-306

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.2.2.4.2. P387 L39 # 82
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R
"missingStartOfPacket needs further condition: EndOfPacket bit deasserted, otherwise it clashes with the definition of unexpectedEndOfPacket"

SuggestedRemedy
add condition

Proposed Response Response Status C
REJECT.
There is no clash; unexpectedEndOfPacket implies missingStartOfPacket.

Cl 61 SC 61.2.2.4.4. P388 L37 # 83
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A
Fourth transition condition is missing: 'or MissingStartOfPacket'

SuggestedRemedy
add this condition in text

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
In bullet c), add following text before "then":
"or (the fragment has the StartOfPacket bit deasserted when the start of a new packet is expected)"

Cl 61 SC 61.2.2.6.2. P L # 91140
David V. James JGG

Comment Type TR Comment Status R DVJ-1364
Excess capitalization.

SuggestedRemedy
As corrected above, ==>aggregation-receive
DVJ1-302

Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.2.2.7.3. P392 L9 # 85
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R
in this error case no buffer needs to be flushed, because the next frame should be started with the fragment just received.

SuggestedRemedy
remove words 'and flush the PMA buffers'

Proposed Response Response Status C
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

Cl 61 SC 61.2.2.8.4. P393 L38 # 58
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
according to lines 1-3 of this pages there does not exist management access to the remote discovery register at the -r side

SuggestedRemedy
remove this sentence

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
In the first sentence of 61.2.2.8.4, remove "(see 45.2.1.13.1 length and format)".
Delete the second sentence of 61.2.2.8.4.
Delete PICS entry PAF-18, renumber PICS entries PAF-n for n>18.

Cl 61 SC 61.2.2.8.4. P393 L37 # 86
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
wrong cross reference

SuggestedRemedy
change to 45.2.6.8

Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
See resolution of comment #58.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.3.2.3 P L # 91143
David V. James JGG
Comment Type TR Comment Status R DVJ-1367
Excess capitalization.
SuggestedRemedy
As corrected above, ==>indicator bits
DVJ1-311
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.2.3 P L # 91142
David V. James JGG
Comment Type TR Comment Status R DVJ-1366
Excess capitalization.
SuggestedRemedy
As corrected above, ==>operation channel
DVJ1-311
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.3.1 P L # 91144
David V. James JGG
Comment Type TR Comment Status R DVJ-1368
Excess capitalization.
SuggestedRemedy
As corrected above, ==>encapsulation and coding
DVJ1-312
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.3.3. P403 L32 # 87
Schneiderheinze, Burkart Infineon Technologies
Comment Type T Comment Status R
change 'degree 31' to 'degree <= 31' and 'degree 15' to 'degree <= 15'
See also IEEE 802.3-2002, chapter 3.2.8, where this text is obviously copied from.
SuggestedRemedy
make changes as described in the comment
Proposed Response Response Status C
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

Cl 61 SC 61.3.3.3. P403 L38 # 88
Schneiderheinze, Burkart Infineon Technologies
Comment Type T Comment Status A
In this and the next paragraph 'left-most' and 'right-most' have to be exchanged.
This text is obviously copied from IEEE 802.3-2002, chapter 3.2.8, but in the corresponding picture figure 3-1 LSB is on the left side, in Figure 61-16 LSB is on the right side.
SuggestedRemedy
apply changes (4 appearances in 2 paragraphs).
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
However, the BRC believes following technical change is required:
Replace "left-most bit" with the "bit position a_1 on the gamma-interface as shown in Figure 61-16";
Replace "right-most bit" with the "bit position a_8 on the gamma-interface as shown in Figure 61-16";
for both 2BASE-TL and 10PASS-TS.

Cl 61 SC 61.3.3.4 P404 L9 # 3
Beck, Michael Alcatel Bell n.v.
Comment Type E Comment Status A
Typo: between the
SuggestedRemedy
Add proportional space between "between" and "the".
Proposed Response Response Status C
ACCEPT.
Duplicate comment: #59.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.3.3.4 P404 L9 # 59
 Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
 missing space between 'between' and 'the'

SuggestedRemedy
 insert space

Proposed Response Response Status C
 ACCEPT.
 Duplicate comment: #3.

Cl 61 SC 61.3.3.5.1 P L # 91145
 David V. James JGG

Comment Type TR Comment Status A DVJ-1369
 Wrong count: spec says 3 conditions, only 2 are listed.

SuggestedRemedy
 Change ==>two
 DVJ1-316

Proposed Response Response Status U
 ACCEPT.
 (Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.3.7.1 P L # 91146
 David V. James JGG

Comment Type TR Comment Status R DVJ-1370
 Unknown term; loop was not declared above.

SuggestedRemedy
 Either:
 1) Define loop.
 2) Use a defined variable, corresponding to what is actually used.
 DVJ1-318

Proposed Response Response Status U
 REJECT.
 The definition of loop is in 61.3.3.7.1, between k and TC_link_state.
 (Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.3.7.2 P L # 91148
 David V. James JGG

Comment Type TR Comment Status R DVJ-1372
 Enumerated values are listed, but not defined.

SuggestedRemedy
 Complete the tbd's.
 DVJ1-319

Proposed Response Response Status U
 REJECT.
 The variable expectedSync is properly defined in 61.3.3.7.2.
 (Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.3.7.2 P L # 91147
 David V. James JGG

Comment Type TR Comment Status R DVJ-1371
 Enumerated values are listed, but not defined.

SuggestedRemedy
 Complete the tbd.
 DVJ1-318

Proposed Response Response Status U
 REJECT.
 The variable expectedSync is properly defined in 61.3.3.7.2.
 (Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61 SC 61.3.3.7.2 P408 L35 # 60
 Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
 "wrong cross ref,"

SuggestedRemedy
 update to 45.2.6.13

Proposed Response Response Status C
 ACCEPT.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC 61.3.3.8 P410 L30 # 61
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A

wrong cross ref to clause 45

SuggestedRemedy

update cross ref to 45.2.6.13

Proposed Response Response Status C

ACCEPT.

Cl 61 SC 61.4.4 P413 L15 # 4
Beck, Michael Alcatel Bell n.v.

Comment Type TR Comment Status A

Subclause title is "Changes to 9.3.4". However, the subclause doesn't actually contain any changes to 9.3.4. The only meaningful statement it makes, is that "The use of the Identification field is outside the scope of this standard," which is no longer true (see resolution of comment #417/D3.1).

SuggestedRemedy

Remove subclause 61.4.4.

Proposed Response Response Status C

ACCEPT.

Note: Make sure that changed heading numbers are reflected correctly in PICS tables.

Cl 61 SC 61.4.4. P413 L18 # 62
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A

use of ID field is used for aggregation

SuggestedRemedy

add a note to the ID field

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

See comment #4.

Cl 61 SC 61.4.8 P414 L8 # 63
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status R

"both ID field and standard information field contain Nand SPAR, clarify that these NPAR belongs to ID field"

SuggestedRemedy

add of ID field behind NPAR

besides line 8 this also applies to line 9 and 10

Proposed Response Response Status C

REJECT.

There is no ambiguity; there are no NPar codepoints of the same name anywhere but in the Identification field.

Cl 61 SC 61.4.8.1 P414 L20 # 64
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R

ambiguity

SuggestedRemedy

add a note that the NPar and Spar in the following 2 chapter are part of the ID field

Proposed Response Response Status C

REJECT.

There is no ambiguity; there are no NPar codepoints of the same name anywhere but in the Identification field.

Cl 61 SC 61.4.8.1 P416 L31 # 66
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status R

accdg. to page 414 line 16 either CLR or MR can be first message

SuggestedRemedy

change sentence to:

...the -R device shall beginn the first g.994.1 transaction either by an CLR or MR message

Proposed Response Response Status C

REJECT.

Motion to reject: Dineen/Beili

Approve: 6

Don't Approve: 1

Abstain: 1

IEEE Draft P802.3ah/D3.2 and prior comments

<i>Cl</i> 61	<i>SC</i> 61.4.8.3	<i>P</i> 416	<i>L</i> 25	# 65
Schneiderheinze, Burkart		Infineon Technologies		
<i>Comment Type</i>	TR	<i>Comment Status</i>	A	
"relation to either STU-R initiated start up or STU-C initiated start up according to g.994.1 missing, see also comment against PMA/PMD control register"				
<i>SuggestedRemedy</i>				
a) STU-R initiated start up (default scenario): the -o device shall listen to R-tone and after detection transmitting C-tones				
b) SUT-C initiated sceanrio: sentence as it is (transmitting C_TONES)				
<i>Proposed Response</i>		<i>Response Status</i>	C	
ACCEPT IN PRINCIPLE.				
IEEE Draft P802.3ah/D3.2 does not specify the behavior of an STU-R or an STU-C.				
For both 2BASE-TL and 10PASS-TS, the draft allows -O initiated handshake as well as -R initiated handshake.				
-R initiated start-up is accomplished by configuring the existing registers in the following way:				
[-R] PMA/PMD link control = 1 (default) Handshake response = DC				
[-O] PMA/PMD link control = DC Handshake response = 0				
-O initiated start-up is accomplished by configuring the existing registers in the following way:				
[-R] PMA/PMD link control = 0 Handshake response = 0				
[-O] PMA/PMD link control = 1 Handshake response = DC				
In line 29, add following sentence: "The -O device responds by sending C-TONES if the Handshake response register bit is set to 0 (add reference to Clause 45)." Resolution of comment on bit polarity may apply.				

<i>Cl</i> 61	<i>SC</i> 61.4.8.3	<i>P</i> 416	<i>L</i> 39	# 67
Schneiderheinze, Burkart		Infineon Technologies		
<i>Comment Type</i>	E	<i>Comment Status</i>	A	
missing word (exchange)				
<i>SuggestedRemedy</i>				
add exchange behind capabilities				
<i>Proposed Response</i>		<i>Response Status</i>	C	
ACCEPT.				
<i>Cl</i> 61	<i>SC</i> 61.4.8.3	<i>P</i> 416	<i>L</i> 49	# 68
Schneiderheinze, Burkart		Infineon Technologies		
<i>Comment Type</i>	TR	<i>Comment Status</i>	A	
"STA does not have any knowledge whic g.994.1 action is taking place, sees only the result, therefore there is no way for the STA to monitor this 0.5s criteria and set the STFU bit"				
<i>SuggestedRemedy</i>				
Remove last sentence and replace it with the follwoing:Phases between the different stage shall be filled by a silent period. After discovery phase and after PME aggregation phase both devices shall enter a silence period initiated by the -O device with a length of silence time (according to 45.2.1.22.3). The silence period will be terminated by the -O device sending C-Tones. This action is triggerd by either initiating the link or by initiating the PME aggregation or discovery.				
<i>Proposed Response</i>		<i>Response Status</i>	C	
ACCEPT IN PRINCIPLE.				
Motion (Riess/Simon)				
Approve: 8				
Don't Approve: 0				
Abstain: 2				
The requested functions are already present in the current specification.				
Subclause 61.4.8.3 states that "[i]f neither the PMA/PMD control bit nor the discovery or link partner aggregation register operations are activated within the next 0.5 seconds, the '-O' shall transmit an MS message with the SPar(1) silent bit set (see 45.2.1.11.2)".				
Hence, the transmission of of this MS message is the automatic consequence of the expiry of a .5 second timeout; it does not require management intervention.				
Although the wording has been modified slightly between D3.1 and D3.2, the underlying concept is believed to have consensus in the Sponsor Ballot group.				
Line 23, add: "NOTE---Handshake operations specified in this subclause occur autonomously in the PHY, without intervention of the STA. They may however be triggered by an STA using the management interface."				
In line 49, remove reference to clause 45.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61	SC 61.5	P	L	# 91149
David V. James JGG				
Comment Type	TR	Comment Status	R	DVJ-1373
Excess capitalization.				
SuggestedRemedy				
As corrected above, ==>performance guidelines DVJ1-325				
Proposed Response	Response Status		U	
REJECT. This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot. (Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)				

Cl 61	SC 61.6	P	L	# 91150
David V. James JGG				
Comment Type	TR	Comment Status	R	DVJ-1374
Excess capitalization.				
SuggestedRemedy				
As corrected above, ==>electrical characteristics DVJ1-325				
Proposed Response	Response Status		U	
REJECT. This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot. (Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)				

Cl 61	SC 61.7	P	L	# 91151
David V. James JGG				
Comment Type	TR	Comment Status	R	DVJ-1375
Excess capitalization.				
SuggestedRemedy				
As corrected above, ==>rate matching DVJ1-326				
Proposed Response	Response Status		U	
REJECT. This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot. (Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)				

Cl 61	SC 61.7	P 417	L 32	# 5
Beck, MichaelAlcatel Bell n.v.				
Comment Type	E	Comment Status	A	
Text was copied from ASCII source (using 'primes' or so-called 'straight single quotes' instead of real apostrophes).				
SuggestedRemedy				
Replace system's with system<apostrophe>s.				
Proposed Response		Response Status	C	
ACCEPT.				
Cl 61	SC Figure 61-11	P 389	L 34	# 84
Schneiderheinze, BurkartInfineon Technologies				
Comment Type	T	Comment Status	R	
Transition condition from INCREMENT_EXPECTED_FRAGMENT to FRAGMENT_ERROR is incorrect: UnexpectedEndOfPacket is missing				
SuggestedRemedy				
add as fourth condition 'UnexpectedEndOfPacket'				
Proposed Response		Response Status	C	
REJECT. If UnexpectedEndOfPacket is TRUE, then missingStartOfPacket must also be TRUE (see also comment #82). Therefore, the condition "missingStartOfPacket" in the state transition is sufficient to ensure that "UnexpectedEndOfPacket" will also cause a transition from state INCREMENT_EXPECTED_FRAGMENT into state FRAGMENT_ERROR.				
Cl 61	SC Figure 61-19	P 411	L 2	# 89
Schneiderheinze, BurkartInfineon Technologies				
Comment Type	T	Comment Status	R	
TC_synchronized changing to TRUE must in all cases make the statemachine passing the state LOSS_OF_SYNC, where k is adjusted. This is ensured by transitions from CHECK_SYNC* to LOSS_OF_SYNC. The transition (TC_synchronizedCHANGE=TRUE AND TC_synchronized=TRUE) directly into OUT_OF_FRAGMENT does not adjust k to the found synchronization and is furthermore a contradiction to the mechanism described above.				
SuggestedRemedy				
remove (TC_synchronizedCHANGE=TRUE AND TC_synchronized=TRUE)				
Proposed Response		Response Status	C	
REJECT. This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.				

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61 SC Figure 61-19 P411 L 8 # 107
Bernard, Debbasch Conexant

Comment Type TR Comment Status A

We believe that there is a potential lock-up in the 64/65-octet receive state machine. If a ""Start of Frame While Idle"" codeword has S as the last octet, then the receive state machine enters IN_FRAGMENT with k = 64. In this state, the sync byte of the next ""All Data"" codeword is read, k is incremented to 65, and the state machine gets stuck in the IN_FRAGMENT state forever. It passes all octets, including Zs and syncs to PAF.

SuggestedRemedy

Change the IN_FRAGMENT block to:
IF k < 64
B <= receiveOctet();
k <= k+1;
sendOctetToPAF(B);

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.
Change condition for transition from state OUT_OF_FRAGMENT into state IN_FRAGMENT to:
(B=50)*(k<64)*(k!=1)
Create new transition from state OUT_OF_FRAGMENT into state CHECK_SYNC2 with following condition:
(B=50)*(k=64)

Cl 61A SC 61A.2 P L # 91483
David V. James JGG

Comment Type TR Comment Status A DVJ-1707

Unclear usage. I could not find the PME_Discovery_Register here or in 802.3-2002.

SuggestedRemedy

As corrected above ==>bit error ratio test
DVJ1-449

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
However, the BRC believes the following technical flaw needs to be corrected:
Replace "PME_Discovery_Register" with "Remote_discovery_register" throughout this subclause.

Cl 61A SC 61A.2 P L # 91480
David V. James JGG

Comment Type TR Comment Status R DVJ-1704

Figure text should be Arial 8-point font; some of this appears to be larger.

SuggestedRemedy

==>8 point Arial, no need to use bold or wider line widths.
DVJ1-449

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61A SC 61A.2 P L # 91479
David V. James JGG

Comment Type TR Comment Status R DVJ-1703

Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.

SuggestedRemedy

==>8 point Arial, no need to use bold or wider line widths.
DVJ1-449

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61A SC 61A.2 P L # 91482
David V. James JGG

Comment Type E Comment Status R DVJ-1706

Boxes on the right are not edge aligned.

SuggestedRemedy

Do it, using the FrameMaker drawing alignment tool.
DVJ1-449

Proposed Response Response Status C

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61A SC 61A.2 P L # 91481
David V. James JGG

Comment Type E Comment Status R DVJ-1705

Figure text on the left is too close to the right of the box-move it to the left..

SuggestedRemedy

Do it.
DVJ1-449

Proposed Response Response Status C

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61A SC 61A.2 P610 L40 # 71
Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status R

remove word optional after transaction B

SuggestedRemedy

remove optional and add a footnote that every CLR may be preceed by a MR/REQ-CLR
(see 61.4.8)

Proposed Response Response Status C

REJECT.
Figure 61A-3 was modified in resolution of comment #533/D3.1. The appearance of the label "optional" is consistent with the text in subclause 61.4.8.3. As Figure 61A-3 is an informative example, there is no need to replicate an informative note from Clause 61 here.

Cl 61A SC 61A.3 P L # 91484
David V. James JGG

Comment Type E Comment Status R DVJ-1708

Multiple problems in the preceding Annex 61A text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-451

Proposed Response Response Status C

REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61B SC P615 L3 # 136
Booth, Brad Intel

Comment Type TR Comment Status A

Annex 61B is listed as normative, contains "shall" statements, but has no PICS.

SuggestedRemedy

Add PICS.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.
(Booth/Simon)
Move to add PICS in accordance with the existing shalls in the text. (Resolution of comment #72 applies.)

Approve: 10 Don't Approve: 0 Abstain: 1

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61B **SC 61B.2** **P** **L** # **91486**
David V. James JGG
Comment Type **E** **Comment Status** **R** **DVJ-1710**
Excess capitalization.
SuggestedRemedy
==> octet.
DVJ1-453
Proposed Response **Response Status** **C**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 61B **SC 61B.2** **P** **L** # **91485**
David V. James JGG
Comment Type **E** **Comment Status** **R** **DVJ-1709**
The last row has a top divider that is too dark.
SuggestedRemedy
Make this very thin, not thin.
DVJ1-453
Proposed Response **Response Status** **C**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 61B **SC 61B.2** **P 616** **L 12** # **72**
Schneiderheinze, Burkart Infineon Technologies
Comment Type **T** **Comment Status** **A**
entire chapter is just copy of a part of table 10 of g.994.1 and provides therefore no additional information
SuggestedRemedy
remove chapter
Proposed Response **Response Status** **C**
ACCEPT IN PRINCIPLE.
The content of two footnotes was placed in this subclause in resolution of comments #207/D3.1 and #417/D3.1. The resulting text in 61B.2 is largely redundant with respect to ITU-T Recommendation G.994.1.
Remove the paragraphs starting with "The silent period bit shall..." and "The variable silence period bit shall...".
Table 61B-1 and the text introducing it should however remain (most of it is unchanged from D3.1 and thus stands approved by the Ballot group).

Cl 61B **SC 61B.2** **P 616** **L 35** # **73**
Schneiderheinze, Burkart Infineon Technologies
Comment Type **T** **Comment Status** **A**
This entire chapter is related to the ID part of G.994.1 and has nothing to do with neither Table 61B-1 nor Level1 S Field codepoints
SuggestedRemedy
Either move this chapter up in front of Level-1 S field code points with an appropriate head line or move it to g.994.1
Proposed Response **Response Status** **C**
ACCEPT IN PRINCIPLE.
See resolution of comment #72.

Cl 61B **SC 61B.4.2.5** **P** **L** # **91487**
David V. James JGG
Comment Type **E** **Comment Status** **R** **DVJ-1711**
Multiple problems in the preceding Annex 61B text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-455
Proposed Response **Response Status** **C**
REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 61B SC 61b3.1 P618 L17 # 74
Schneiderheinze, Burkart Infineon Technologies

Comment Type T Comment Status A
clarify Band A and Band B operation

SuggestedRemedy

add a footnote that band A stands for Annex A and Band B stands for Annex B

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

However, the BRC believes the following change is necessary:

Replace "Band A" with "G.991.2 Annex A"

Replace "Band B" with "G.991.2 Annex B"

Cl 62 SC 62. P L # 91168
David V. James JGG

Comment Type TR Comment Status R DVJ-1392
Excess capitalization

SuggestedRemedy

Physical Medium Dependent ==>physical medium dependent, as shown.
DVJ1-329

Proposed Response Response Status U

REJECT.

This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62. P L # 91167
David V. James JGG

Comment Type TR Comment Status R DVJ-1391
Excess capitalization

SuggestedRemedy

Physical Medium Attachment ==>Physical medium attachment, as shown.
DVJ1-329

Proposed Response Response Status U

REJECT.

This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.1 P430 L8 # 6
Beck, Michael Alcatel Bell n.v.

Comment Type TR Comment Status A
Register numbers not updated correctly.

SuggestedRemedy

Align register numbers with the ones currently referenced in 61.1. Sentence should read:
"Parts of register 3.4 and registers 3.60 through 3.73 specified in Clause 45 may be used to control the PCS of Clause 61. Parts of register 6.0 and registers 6.16 through 6.23 specified in Clause 45 may be used to control the TC sublayer of Clause 61. Registers 1.16 through 1.55 and 6.0 through 6.12290 specified in Clause 45 may be used to control the 10PASS-TS PMA and PMD."

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Sentence should read:

"Parts of register 3.0, parts of register 3.4, and registers 3.60 through 3.73 specified in Clause 45 may be used to control the PCS of Clause 61. Parts of register 6.0 and registers 6.16 through 6.23 specified in Clause 45 may be used to control the TC sublayer of Clause 61. Registers 1.16 through 1.71 may be used to control the 10PASS-TS PMA and PMD."

Cl 62 SC 62.1.1 P L # 91169
David V. James JGG

Comment Type TR Comment Status R DVJ-1393
Excess capitalization.

SuggestedRemedy

As corrected above, ==>physical medium attachment
DVJ1-329

Proposed Response Response Status U

REJECT.

This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.

(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62 SC 62.1.1 P L # 91170
David V. James JGG
Comment Type TR Comment Status R DVJ-1394
Excess capitalization.
SuggestedRemedy
As corrected above, ==>physical medium dependent
DVJ1-329
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.1.4.2.2 P L # 91171
David V. James JGG
Comment Type TR Comment Status R DVJ-1395
Excess capitalization.
SuggestedRemedy
As corrected above, ==>synchronized flow
DVJ1-330
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.2.4.2 P L # 91172
David V. James JGG
Comment Type TR Comment Status R DVJ-1396
Funny scoping on the quotes.
SuggestedRemedy
As corrected above==>include the clause number
DVJ1-331
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.3.1 P L # 91173
David V. James JGG
Comment Type TR Comment Status R DVJ-1397
Funny scoping on the quotes.
SuggestedRemedy
As corrected above==>overview
DVJ1-332
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.3.1 P L # 91174
David V. James JGG
Comment Type E Comment Status R DVJ-1398
I prefer the use of "bytes" over "octets", because:
1) Everyone under 30 years old knows that a type represents 8 bits.
2) Those that know that bytes were sometimes bigger, in the far past, know that (1) applies today.
3) The term "byte" can be defined in the notation to mean 8 bits.
4) The term "byte" is known to most integers, the term "octet" is sometimes confused with a bus standard term of "octlet", which means 2 bytes.
However,
1) One must be consistent throughout (for example, P802.17 uses the term "byte" exclusively).
2) There is alot of inertia to overcome, so this may be difficult.

SuggestedRemedy
Either:
1) Change octet ==> byte, througout
2) Change byte ==> octet, througout
DVJ1-332
Proposed Response Response Status C
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

NOTE: In response to comment #502/D2.0, the term "octet" was introduced consistently throughout Clause 61. Clauses 62 and 63 were left as they were, to improve consistency with the referenced documents.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62 SC 62.3.4 P L # 91175
David V. James JGG
Comment Type TR Comment Status R DVJ-1399
Bad line break.
SuggestedRemedy
As corrected above, ==>inhibit line breaks, via distinct character formats.
DVJ1-333
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.3.4.2 P 436 L 17 # 7
Beck, Michael Alcatel Bell n.v.
Comment Type E Comment Status A
Grammar: support [...] are mandatory
SuggestedRemedy
Replace with: support [...] is mandatory
Proposed Response Response Status C
ACCEPT.

Cl 62 SC 62.4 P L # 91176
David V. James JGG
Comment Type TR Comment Status R DVJ-1400
The "Clause" and "62" are unnaturally split across lines.
SuggestedRemedy
Use a nonbreaking space.
DVJ1-340
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.4 P L # 91177
David V. James JGG
Comment Type TR Comment Status R DVJ-1401
The title is too long and will overflow automatic TOC generation.
SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-340
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62 SC 62.4.3 P L # 91178
David V. James JGG
Comment Type E Comment Status R DVJ-1402
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-340
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62 SC 62.4.3 P L # 91179
David V. James JGG
Comment Type TR Comment Status R DVJ-1403
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-340
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

CI 62 SC 62.4.4.1 P L # 91180
David V. James JGG
Comment Type E Comment Status R DVJ-1404
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-340
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

CI 62 SC 62.4.4.1 P L # 91181
David V. James JGG
Comment Type TR Comment Status R DVJ-1405
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-340
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

CI 62 SC 62.4.4.2 P L # 91184
David V. James JGG
Comment Type TR Comment Status R DVJ-1408
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.
SuggestedRemedy
Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-341
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

CI 62 SC 62.4.4.2 P L # 91185
David V. James JGG
Comment Type E Comment Status R DVJ-1409
Multiple problems in the preceding Clause 63 text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-341
Proposed Response Response Status C
REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

CI 62 SC 62.4.4.2 P L # 91182
David V. James JGG
Comment Type E Comment Status R DVJ-1406
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-340
Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

CI 62 SC 62.4.4.2 P L # 91183
David V. James JGG
Comment Type TR Comment Status R DVJ-1407
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-340
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62A SC 62A.3.1 P L # 91488
David V. James JGG
Comment Type TR Comment Status R DVJ-1712
Excess capitalization.
SuggestedRemedy
As corrected above ==>clause
DVJ1-458
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.2 P L # 91489
David V. James JGG
Comment Type TR Comment Status R DVJ-1713
Font is too small.
SuggestedRemedy
Restructure the table, so 9-point font can be used.
I would split each row into two, so that high and low frequencies are separate rows, and thus narrower.
DVJ1-458
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62A SC 62A.3.5 P L # 91492
David V. James JGG
Comment Type TR Comment Status R DVJ-1716
Excess capitalization.
SuggestedRemedy
As corrected above ==>profiles
DVJ1-459
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.5 P L # 91491
David V. James JGG
Comment Type TR Comment Status R DVJ-1715
Excess capitalization.
SuggestedRemedy
As corrected above ==>profiles
DVJ1-458
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.5 P L # 91490
David V. James JGG
Comment Type TR Comment Status R DVJ-1714
Excess capitalization.
SuggestedRemedy
As corrected above ==>reference
DVJ1-458
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.7 P L # 91498
David V. James JGG
Comment Type TR Comment Status R DVJ-1722
Don't make the reader interpolate row lines. (Circle C)
SuggestedRemedy
Move the # column to the right, replace # with a "Row" heading
DVJ1-459
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62A SC 62A.3.7 P L # 91497
David V. James JGG
Comment Type TR Comment Status R DVJ-1721
Improper column alignment. (Circle B)
SuggestedRemedy
Center the column
DVJ1-459
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62A SC 62A.3.7 P L # 91493
David V. James JGG
Comment Type TR Comment Status R DVJ-1717
Excess capitalization.
SuggestedRemedy
As corrected above ==>Band notch profiles
DVJ1-459
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.7 P L # 91495
David V. James JGG
Comment Type TR Comment Status R DVJ-1719
Excess capitalization.
SuggestedRemedy
UPBO reference PSD profiles ...
DVJ1-459
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.7 P L # 91494
David V. James JGG
Comment Type TR Comment Status R DVJ-1718
Excess capitalization.
SuggestedRemedy
As corrected above ==>band notch
DVJ1-459
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.3.7 P L # 91499
David V. James JGG
Comment Type TR Comment Status R DVJ-1723
Don't make the reader interpolate row lines.
SuggestedRemedy
Move the # column to the right.
DVJ1-459
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62A SC 62A.3.7 P L # 91496
David V. James JGG
Comment Type TR Comment Status R DVJ-1720
Use real heading text.
SuggestedRemedy
Replace # with a "Row" heading
DVJ1-459
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62A SC 62A.4 P L # 91500
David V. James JGG

Comment Type TR Comment Status R DVJ-1724
pseudo-C has a pseudo definition and therefore cannot be used for any normative material.

SuggestedRemedy

Both:
1) Upgrade the code to a real C-code snippet (or perhaps it is already?)
2) Change the text from a C procedure to a C-code snippet.
DVJ1-461

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.5 P L # 91502
David V. James JGG

Comment Type TR Comment Status R DVJ-1726
The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

Make it smaller, as suggested above.
DVJ1-462

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.5 P L # 91501
David V. James JGG

Comment Type TR Comment Status R DVJ-1725
The "Clause" and number are unnaturally split across lines.

SuggestedRemedy

Use a nonbreaking space.
DVJ1-462

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62A SC 62A.5.3 P L # 91503
David V. James JGG

Comment Type E Comment Status R DVJ-1727
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-462

Proposed Response Response Status C

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62A SC 62A.5.3 P L # 91504
David V. James JGG

Comment Type TR Comment Status R DVJ-1728
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-462

Proposed Response Response Status U

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62A SC 62A.5.4 P L # 91508
David V. James JGG

Comment Type TR Comment Status R DVJ-1732
The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:
1) Modify the table style, so a very thin line is enabled on cross-page rows.
2) Manually force the bottom line to be thin, on a per table basis.
DVJ1-462

Proposed Response Response Status U

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **62A** SC **62A.5.4** P L # **91507**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1731
The line thickness is wrong.

SuggestedRemedy

Table should be very-thin in the center, thin on the edge. Set FrameMaker accordingly.
DVJ1-462

Proposed Response Response Status **U**

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **62A** SC **62A.5.4** P L # **91505**
David V. James JGG

Comment Type **E** Comment Status **R** DVJ-1729
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-462

Proposed Response Response Status **C**

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **62A** SC **62A.5.4** P L # **91506**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1730
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-462

Proposed Response Response Status **U**

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **62A** SC **62A.5.4** P L # **91509**
David V. James JGG

Comment Type **E** Comment Status **R** DVJ-1733
Multiple problems in the preceding Annex 62A text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-462

Proposed Response Response Status **C**

REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl **62B** SC **62B.3** P L # **91510**
David V. James JGG

Comment Type **TR** Comment Status **R** DVJ-1734
Excess capitalization.

SuggestedRemedy

As corrected above ==>bit error ratio (BER)
DVJ1-463

Proposed Response Response Status **U**

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **62B** SC **62B.5** P L # **91512**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1736
The title is too long and will overflow automatic TOC generation.
SuggestedRemedy
Make it smaller, as suggested above.
DVJ1-465
Proposed Response Response Status **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl **62B** SC **62B.5** P L # **91511**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1735
The "Clause" and number are unnaturally split across lines.
SuggestedRemedy
Use a nonbreaking space.
DVJ1-465
Proposed Response Response Status **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl **62B** SC **62B.5.3** P L # **91513**
David V. James JGG
Comment Type **E** Comment Status **R** DVJ-1737
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-465
Proposed Response Response Status **C**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **62B** SC **62B.5.3** P L # **91515**
David V. James JGG
Comment Type **TR** Comment Status **A** DVJ-1739
This subclause is empty.
SuggestedRemedy
Either:
1) Provide the appropriate table.
2) Provide a short sentence, noting that no table is provided (or exists elsewhere, or whatever).
DVJ1-465
Proposed Response Response Status **U**
ACCEPT IN PRINCIPLE.
Keep the first table on page 666 together with heading 62B.5.3.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl **62B** SC **62B.5.3** P L # **91514**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1738
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-465
Proposed Response Response Status **U**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **62B** SC **62B.5.4** P L # **91517**
David V. James JGG
Comment Type **E** Comment Status **R** DVJ-1741
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-465
Proposed Response Response Status **C**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62B SC 62B.5.4 P L # 91519
David V. James JGG
Comment Type E Comment Status R DVJ-1743
Multiple problems in the preceding Annex 62B text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-465
Proposed Response Response Status C
REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62B SC 62B.5.4 P L # 91516
David V. James JGG
Comment Type TR Comment Status R DVJ-1740
Excess capitalization.
SuggestedRemedy
As corrected above ==>performance
DVJ1-465
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62B SC 62B.5.4 P L # 91520
David V. James JGG
Comment Type TR Comment Status R DVJ-1744
SuggestedRemedy
Proposed Response Response Status U
REJECT.
This comment is blank (probably an artefact of the document conversion process).
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62B SC 62B.5.4 P L # 91518
David V. James JGG
Comment Type TR Comment Status R DVJ-1742
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-465
Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 62C SC 62C.2 P L # 91522
David V. James JGG
Comment Type TR Comment Status R DVJ-1746
Figure text should be Arial 8-point font; this appears to be using the Times font.
SuggestedRemedy
==>8 point Arial font.
DVJ1-468
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62C SC 62C.2 P L # 91521
David V. James JGG
Comment Type TR Comment Status R DVJ-1745
Excess capitalization.
SuggestedRemedy
As corrected above, ==>Example PSD masks for MCM 10PASS-TS
DVJ1-468
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91528
David V. James JGG
Comment Type TR Comment Status R DVJ-1752
Figure text should be Arial 8-point font; this appears to be using the Times font.
SuggestedRemedy
==>8 point Arial font.
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91523
David V. James JGG
Comment Type TR Comment Status R DVJ-1747
Excess capitalization.
SuggestedRemedy
As corrected above ==>Example PSD masks for MCM 10PASS-TS
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91524
David V. James JGG
Comment Type TR Comment Status R DVJ-1748
Figure text should be Arial 8-point font; this appears to be using the Times font.
SuggestedRemedy
==>8 point Arial font.
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91525
David V. James JGG
Comment Type TR Comment Status R DVJ-1749
Excess figure title length; this is a title, not a short story or normative text expose.
SuggestedRemedy
As corrected above ==>VDSL system performance, ITU-T bandplan A, scenario 1
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91527
David V. James JGG
Comment Type TR Comment Status R DVJ-1751
Excess figure title length; this is a title, not a short story or normative text expose.
SuggestedRemedy
As corrected above ==>VDSL system performance, ITU-T bandplan A, scenario 2
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 62C SC 62C.3.2 P L # 91530
David V. James JGG
Comment Type TR Comment Status R DVJ-1754
Figure text should be Arial 8-point font; this appears to be using the Times font.
SuggestedRemedy
==>8 point Arial font.
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91529
David V. James JGG
Comment Type TR Comment Status R DVJ-1753
Excess figure title length; this is a title, not a short story or normative text expose.
SuggestedRemedy
As corrected above ==>VDSL system performance, ITU-T bandplan A, scenario 3
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 62C SC 62C.3.2 P L # 91526
David V. James JGG
Comment Type TR Comment Status R DVJ-1750
Figure text should be Arial 8-point font; this appears to be using the Times font.
SuggestedRemedy
==>8 point Arial font.
DVJ1-469
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 63 SC 63. P L # 91187
David V. James JGG
Comment Type TR Comment Status R DVJ-1411
Excess capitalization
SuggestedRemedy
Physical Medium Dependent ==>physical medium dependent, as shown.
DVJ1-342
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 63 SC 63. P L # 91186
David V. James JGG
Comment Type TR Comment Status R DVJ-1410
Excess capitalization
SuggestedRemedy
Physical Medium Attachment ==>Physical medium attachment, as shown.
DVJ1-342
Proposed Response Response Status U
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 63 SC 63.1 P454 L8 # 70
Schneiderheinze, Burkart Infineon Technologies
Comment Type E Comment Status A
PMD/PMA register 1.1 and 1.4 also used to control the PMA and extend range to reg. 1.109
SuggestedRemedy
add these registers
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Registers 1.1 and 1.4 are read-only, and therefore they cannot "control the PMA".
See resolution of comment #8.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 63 SC 63.1 P454 L 8 # 8
Beck, Michael Alcatel Bell n.v.

Comment Type TR Comment Status A

Register numbers not updated correctly.

SuggestedRemedy

Replace "register 3.4.1" with "parts of register 3.4" as in 61.1.

Insert sentence:

"Parts of register 6.0 and registers 6.16 through 6.23 specified in Clause 45 may be used to control the TC sublayer of Clause 61." after "...the PCS of Clause 61."

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Sentence should read:

"Parts of register 3.0, parts of register 3.4, and registers 3.60 through 3.73 specified in Clause 45 may be used to control the PCS of Clause 61. Parts of register 6.0 and registers 6.16 through 6.23 specified in Clause 45 may be used to control the TC sublayer of Clause 61. Registers 1.16 through 1.42 and 1.80 through 1.109 specified in Clause 45 may be used to control the 2BASE-TL PMA and PMD."

Cl 63 SC 63.3.2.2 P L # 91189
David V. James JGG

Comment Type TR Comment Status R

DVJ-1413

The table is continued, but there is no continuation note.

SuggestedRemedy

Add the table continuation variable.

DVJ1-347

Proposed Response Response Status U

REJECT.

See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.3.2.2 P L # 91188
David V. James JGG

Comment Type TR Comment Status R

DVJ-1412

The missing line on the bottom is confusing to the reader, since it could (all too easily) imply that the rows are straddled and split on the bottom of the page. Based on other published documents, the IEEE staff cannot be relied upon to manually fix all of these. Fix them now, since its easy to do.

SuggestedRemedy

Do the following:

- 1) Modify the table style, so a very thin line is enabled on cross-page rows.
- 2) Manually force the bottom line to be thin, on a per table basis.

DVJ1-347

Proposed Response Response Status U

REJECT.

See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.3.2.5.1 P L # 91190
David V. James JGG

Comment Type TR Comment Status R

DVJ-1414

Excess capitalization.

SuggestedRemedy

As corrected above==>General changes

DVJ1-348

Proposed Response Response Status U

REJECT.

This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot. (Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 63 SC 63.4 P L # 91191
David V. James JGG

Comment Type TR Comment Status R DVJ-1415

The "Clause" and "65" are unnaturally split across lines.

SuggestedRemedy

Use a nonbreaking space.
DVJ1-349

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 63 SC 63.4 P L # 91192
David V. James JGG

Comment Type TR Comment Status R DVJ-1416

The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

Make it smaller, as suggested above.
DVJ1-349

Proposed Response Response Status U

REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 63 SC 63.4 P464 L 1 # 132
Booth, Brad Intel

Comment Type E Comment Status R

Pagination needs rework as small tables are on an entire page.

SuggestedRemedy

See comment.

Proposed Response Response Status C

REJECT.
The table in 63.4.4.1 is too big to allow either the preceding or the following table to share the same page. In order to keep the tables together with their subclause headings, the smaller tables have to be kept on a separate page. Sorry.

NOTE: We expect issues like these to be fixed by the IEEE Publications Editor (if possible). See also comment #128.

Cl 63 SC 63.4.3 P L # 91193
David V. James JGG

Comment Type E Comment Status R DVJ-1417

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-349

Proposed Response Response Status C

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.4.3 P L # 91194
David V. James JGG

Comment Type TR Comment Status R DVJ-1418

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-349

Proposed Response Response Status U

REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.4.3 P465 L 13 # 131
Booth, Brad Intel

Comment Type E Comment Status A

Missing options from the table.

SuggestedRemedy

Add the *MDIO option.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.
Remove PICS entry 2BPMA-11.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 63 SC 63.4.4 P466 L1 # 63001
Michael Beck

Comment Type E Comment Status A Comment from the Floor

Heading:
63.4.4 PICS proforma tables for the Physical Coding Sublayer (PCS) type 2BASE-TL

SuggestedRemedy

Should be:
63.4.4 PICS proforma tables for the Physical Medium Attachment (PMA) and Physical Medium Dependent (PMD), type 2BASE-TL

Proposed Response Response Status C
ACCEPT.

Cl 63 SC 63.4.4.1 P L # 91195
David V. James JGG

Comment Type E Comment Status R DVJ-1419

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-349

Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.4.4.1 P L # 91196
David V. James JGG

Comment Type TR Comment Status R DVJ-1420

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-349

Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.4.4.2 P L # 91199
David V. James JGG

Comment Type E Comment Status R DVJ-1423

Multiple problems in the preceding Clause 63 text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-349

Proposed Response Response Status C
REJECT.
These changes are in two categories:
- changes against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group: these changes are outside the scope of this ballot;
- changes against the style that has been used by the Task Force's Editorial team, as consistently as possible, throughout the development of this draft: there is no consensus in the Task Force to change the style at this point.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl 63 SC 63.4.4.2 P L # 91197
David V. James JGG

Comment Type E Comment Status R DVJ-1421

This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-349

Proposed Response Response Status C
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63 SC 63.4.4.2 P L # 91198
David V. James JGG

Comment Type TR Comment Status R DVJ-1422

The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-349

Proposed Response Response Status U
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 63A SC 63A.4 P674 L 52 # 75
 Schneiderheinze, Burkart Infineon Technologies

Comment Type E Comment Status A
 wrong corss ref

SuggestedRemedy
 update to 45.2.1.42

Proposed Response Response Status C
 ACCEPT.

Cl 63A SC 63A.5.3 P L # 91532
 David V. James JGG

Comment Type TR Comment Status R DVJ-1756
 The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy
 Center them.
 DVJ1-472

Proposed Response Response Status U
 REJECT.
 See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63A SC 63A.5.3 P L # 91533
 David V. James JGG

Comment Type TR Comment Status R DVJ-1757
 The line thickness is wrong.

SuggestedRemedy
 Table should be very-thin in the center, thin on the edge. Set FrameMaker accordingly.
 DVJ1-472

Proposed Response Response Status U
 REJECT.
 See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63A SC 63A.5.3 P L # 91534
 David V. James JGG

Comment Type TR Comment Status R DVJ-1758
 The Status column is too narrow, which forces unnecessary wrapping.

SuggestedRemedy
 Enlarge this column width.
 DVJ1-472

Proposed Response Response Status U
 REJECT.
 See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63A SC 63A.5.3 P L # 91531
 David V. James JGG

Comment Type E Comment Status R DVJ-1755
 This first row, the Item column, should probably be centered.

SuggestedRemedy
 Center its.
 DVJ1-472

Proposed Response Response Status C
 REJECT.
 See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl 63A SC 63A.5.4 P L # 91537
 David V. James JGG

Comment Type E Comment Status R DVJ-1761
 This first row, the Item column, should probably be centered.

SuggestedRemedy
 Center its.
 DVJ1-472

Proposed Response Response Status C
 REJECT.
 See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **63A** SC **63A.5.4** P L # **91536**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1760
Excess capitalization.
SuggestedRemedy
As corrected above ==>performance
DVJ1-472
Proposed Response Response Status **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

Cl **63A** SC **63A.5.4** P L # **91538**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1762
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-472
Proposed Response Response Status **U**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63A** SC **63A.5.4** P L # **91535**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1759
The line thickness is wrong.
SuggestedRemedy
Table should be very-thin in the center, thin on the edge. Set FrameMaker accordingly.
DVJ1-472
Proposed Response Response Status **U**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63A** SC **63A4** P **674** L **53** # **76**
Schneiderheinze, Burkart Infineon Technologies
Comment Type **E** Comment Status **A**
new added register missing
SuggestedRemedy
add chapter 45.2.1.57
Proposed Response Response Status **C**
ACCEPT IN PRINCIPLE.
Add sentence:
"The 2B extended PMD parameters registers (see 45.2.1.57) define four additional data range sets to be used in conjunction with the 2B PMD parameters registers when additional PMD configuration detail is desired." before "Detailed register settings..."

Cl **63A** SC **63A4** P **675** L **30** # **77**
Schneiderheinze, Burkart Infineon Technologies
Comment Type **E** Comment Status **R**
"register 1.81 and 1.82 are just example,"
SuggestedRemedy
"values can also written to pairs 1.83/1.84, 1.85/1.86, 1.87/1.88, 1.102/1.103, 1.104/1.105,1.106/1.107, 1.108/1.109"
Proposed Response Response Status **C**
REJECT. Motion to Reject.
(Dineen/Diab)
Approve: 6
Don't Approve: 0
Abstain: 4

Cl **63B** SC **63B.4** P L # **91539**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1763
Excess capitalization.
SuggestedRemedy
As corrected above ==>guidelines
DVJ1-474
Proposed Response Response Status **U**
REJECT.
This comment is made against text that is unchanged from D3.1, and that was approved by the Sponsor Ballot Group. It is therefore outside the scope of this ballot.
(Resolution adopted per Motion #1 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl **63B** SC **63B.5.3** P L # **91542**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1766
The Status column is too narrow, which forces unnecessary wrapping.
SuggestedRemedy
Enlarge this column width.
DVJ1-474
Proposed Response Response Status **U**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63B** SC **63B.5.3** P L # **91540**
David V. James JGG
Comment Type **E** Comment Status **R** DVJ-1764
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center this.
DVJ1-474
Proposed Response Response Status **C**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63B** SC **63B.5.3** P L # **91541**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1765
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-474
Proposed Response Response Status **U**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63B** SC **63B.5.4** P L # **91544**
David V. James JGG
Comment Type **E** Comment Status **R** DVJ-1768
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-474
Proposed Response Response Status **C**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63B** SC **63B.5.4** P L # **91545**
David V. James JGG
Comment Type **TR** Comment Status **R** DVJ-1769
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-474
Proposed Response Response Status **U**
REJECT.
See comment #661. No action will be taken on comments that address only the formatting of tables; these issues will be taken up the IEEE publications editor.

Cl **63B** SC **63B.5.4** P L # **91543**
David V. James JGG
Comment Type **E** Comment Status **A** DVJ-1767
The preceding heading has no numbering, as illustrated above.
SuggestedRemedy
Fix, as illustrated above.
DVJ1-474
Proposed Response Response Status **C**
ACCEPT.
(Comment resolved by the Editor per Motion #2 of the EFM Task Force Interim Meeting of April 12-13 in Santa Clara, CA.)

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64 P L # 91200
David V. James JGG
Comment Type TR Comment Status R DVJ-1424
Excess capitalization
SuggestedRemedy
"Control ==>control, as shown.
DVJ1-350"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1 P L # 91201
David V. James JGG
Comment Type TR Comment Status R DVJ-1425
Wrong fonts used within the figure (above).
SuggestedRemedy
"Use only 8-point Arial, as per IEEE Style Guide. And, no need to use bold.
DVJ1-350"
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.1 P L # 91203
David V. James JGG
Comment Type TR Comment Status R DVJ-1427
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-351
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1 P L # 91202
David V. James JGG
Comment Type TR Comment Status R DVJ-1426
Excess capitalization.
SuggestedRemedy
As corrected above==>multi-point
DVJ1-351
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1.1 P L # 91206
David V. James JGG
Comment Type TR Comment Status R DVJ-1430
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-351
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1.1 P L # 91204
David V. James JGG
Comment Type TR Comment Status R DVJ-1428
Excess capitalization.
SuggestedRemedy
As corrected above==>point-to-point emulation
DVJ1-351
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.1.1 P L # 91205
David V. James JGG
Comment Type TR Comment Status R DVJ-1429
Excess capitalization.
SuggestedRemedy
As corrected above==>clients
DVJ1-351
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1.2 P L # 91208
David V. James JGG
Comment Type TR Comment Status R DVJ-1432
Excess capitalization.
SuggestedRemedy
As corrected above==>point-to-point
DVJ1-352
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1.2 P L # 91207
David V. James JGG
Comment Type TR Comment Status R DVJ-1431
Excessive capitalization.
SuggestedRemedy
"Change, as shown above==>multi-point MAC control
DVJ1-352"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1.3 P L # 91209
David V. James JGG
Comment Type TR Comment Status R DVJ-1433
Excessive capitalization.
SuggestedRemedy
"Change, as shown above==>multi-point MAC control
DVJ1-352"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.1.5 P 474 L 28 # 22
Kramer, Glen Teknovus
Comment Type E Comment Status A
grammar
SuggestedRemedy
Change text: "This function a < b is used..." to
"a < b: This function is used ..."
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Use text : "a < b: A function that is used . . ."

Cl 64 SC 64.2 P L # 91210
David V. James JGG
Comment Type TR Comment Status R DVJ-1434
Excess capitalization.
SuggestedRemedy
As corrected above==>instance
DVJ1-353
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.1 P L # 91212
David V. James JGG
Comment Type TR Comment Status R DVJ-1436
Excess capitalization.
SuggestedRemedy
As corrected above==>client
DVJ1-355
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.1 P L # 91211
David V. James JGG
Comment Type TR Comment Status R DVJ-1435
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."
SuggestedRemedy
==>lengthType.
DVJ1-354
Proposed Response Response Status U
REJECT.
The variable name is consistent with name used in Clause 4 and Annex 4A

Cl 64 SC 64.2.1.1 P L # 91213
David V. James JGG
Comment Type TR Comment Status R DVJ-1437
Excess capitalization.
SuggestedRemedy
As corrected above==>timing process
DVJ1-355
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.1.1 P L # 91214
David V. James JGG
Comment Type TR Comment Status R DVJ-1438
Wrong font size in figure.
SuggestedRemedy
Use only 8-point Arial font.
DVJ1-355
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.2.1.1 P L # 91215
David V. James JGG
Comment Type TR Comment Status R DVJ-1439
Intermixing of someCaps and ALLCAPS callouts is disallowed by IEEE Style guidelines.
SuggestedRemedy
Don't use ALLCAPS subscripts.
DVJ1-355
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2 P L # 91219
David V. James JGG
Comment Type TR Comment Status R DVJ-1443
Excess capitalization.
SuggestedRemedy
As corrected above==>multi-point transmission controll
DVJ1-356
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.2 P L # 91216
David V. James JGG
Comment Type TR Comment Status R DVJ-1440
Excess capitalization.
SuggestedRemedy
"Change, as above==>Multi-point transmission control service interfaces
DVJ1-356"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2 P L # 91218
David V. James JGG
Comment Type TR Comment Status R DVJ-1442
Excess capitalization.
SuggestedRemedy
As corrected above==>instance
DVJ1-356
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2 P L # 91222
David V. James JGG
Comment Type TR Comment Status R DVJ-1446
Excess capitalization.
SuggestedRemedy
"Change, as above==>OLT control multiplexer serviceinterfaces
DVJ1-356"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2 P L # 91224
David V. James JGG
Comment Type TR Comment Status R DVJ-1448
Excess capitalization.
SuggestedRemedy
"Change, as above==>ONU control multiplexer service interfaces
DVJ1-357"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2 P L # 91220
David V. James JGG
Comment Type TR Comment Status R DVJ-1444
Excess capitalization.
SuggestedRemedy
"Change, as above==>Control parser service interfaces
DVJ1-356"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2 P L # 91221
David V. James JGG
Comment Type TR Comment Status R DVJ-1445
Wrong font size in figure.
SuggestedRemedy
Use only 8-point Arial font.
DVJ1-356
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.2 P L # 91223
David V. James JGG
Comment Type TR Comment Status R DVJ-1447
Wrong font size in figure.
SuggestedRemedy
Use only 8-point Arial font.
DVJ1-356
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.2.2 P L # 91217
David V. James JGG
Comment Type TR Comment Status R DVJ-1441
Wrong font size in figure.
SuggestedRemedy
Use only 8-point Arial font.
DVJ1-356
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.2.2 P L # 91225
David V. James JGG
Comment Type TR Comment Status R DVJ-1449
Wrong font size in figure.
SuggestedRemedy
Use only 8-point Arial font.
DVJ1-357
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.2.2 P 477 L 54 # 23
Kramer, Glen Teknovus
Comment Type E Comment Status A
wrong variable name
SuggestedRemedy
Change transmitENABLE to transmitEnable
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Cl 64 SC 64.2.2.1 P L # 91227
David V. James JGG
Comment Type TR Comment Status R DVJ-1451
Confusing! How can the contents of a variable field be defined to be a constant?
SuggestedRemedy
Clarify.
DVJ1-357
Proposed Response Response Status U
REJECT.
This element represents a constant value identifying MAC Control frames. The constant value is 88-08.

Cl 64 SC 64.2.2.1 P L # 91226
David V. James JGG
Comment Type TR Comment Status R DVJ-1450
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."
SuggestedRemedy
==>lengthType.
DVJ1-357
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.2.2 P L # 91228
David V. James JGG
Comment Type TR Comment Status R DVJ-1452
Excess capitalization.
SuggestedRemedy
As corrected above ==>layer management
DVJ1-358
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.3 P 481 L 31 # 24
Kramer, Glen Teknovus
Comment Type E Comment Status A
grammar
SuggestedRemedy
change "time_quantas" to "units of time_quanta".
Proposed Response Response Status C
ACCEPT.

Cl 64 SC 64.2.2.3 P 482 L 25 # 25
Kramer, Glen Teknovus
Comment Type T Comment Status A
variable description is inaccurate
SuggestedRemedy
Change "These variables are used to indicate that an instance is ready to transmit data" to
"This variable indicates that the Multi-point MAC Control instance j is ready to transmit a data frame."
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

"This variable indicates that the Multi-point MAC Control instance j is ready to transmit a frame."

Cl 64 SC 64.2.2.4 P L # 91229
David V. James JGG
Comment Type TR Comment Status R DVJ-1453
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-360
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.4 P L # 91232
David V. James JGG
Comment Type TR Comment Status R DVJ-1456
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."
SuggestedRemedy
==>lengthType.
DVJ1-360
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.4 P L # 91230
David V. James JGG
Comment Type TR Comment Status R DVJ-1454
"Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address."
SuggestedRemedy
==>destinationAddress
DVJ1-360
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.2.4 P L # 91233
David V. James JGG
Comment Type TR Comment Status R DVJ-1457
"Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address."
SuggestedRemedy
==>destinationAddress
DVJ1-361
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.4 P L # 91231
David V. James JGG
Comment Type TR Comment Status R DVJ-1455
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."
SuggestedRemedy
==>lengthType.
DVJ1-360
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91245
David V. James JGG
Comment Type E Comment Status R DVJ-1469
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-362
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91248
David V. James JGG
Comment Type E Comment Status R DVJ-1472
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-362
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91237
David V. James JGG
Comment Type E Comment Status R DVJ-1461
"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."
SuggestedRemedy
"Changes space to underscore, with state machine name.
DVJ1-361"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91235
David V. James JGG
Comment Type TR Comment Status R DVJ-1459
Excess capitalization.
SuggestedRemedy
As corrected above==>multi-pointl
DVJ1-361
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.2.7 P L # 91234
David V. James JGG
Comment Type TR Comment Status R DVJ-1458
Excess capitalization.
SuggestedRemedy
As corrected above==>diagrams
DVJ1-361
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91238
David V. James JGG
Comment Type E Comment Status R DVJ-1462
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-361
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91244
David V. James JGG
Comment Type E Comment Status R DVJ-1468
"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."
SuggestedRemedy
"Changes space to underscore, with state machine name.
DVJ1-362"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91241
David V. James JGG
Comment Type E Comment Status R DVJ-1465
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-362
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91246
David V. James JGG
Comment Type E Comment Status R DVJ-1470
Excess capitalization.
SuggestedRemedy
==>ONU control multiplexer state diagram
DVJ1-362
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91247
David V. James JGG
Comment Type E Comment Status R DVJ-1471
"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."
SuggestedRemedy
"Changes space to underscore, with state machine name.
DVJ1-362"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.2.2.7 P L # 91239
David V. James JGG
Comment Type E Comment Status R DVJ-1463
Excess capitalization.
SuggestedRemedy
==>Discovery processing OLT window setup state diagram
DVJ1-361
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91243
David V. James JGG
Comment Type E Comment Status R DVJ-1467
Excess capitalization.
SuggestedRemedy
==>OLT control multiplexer state diagram
DVJ1-362
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91240
David V. James JGG
Comment Type E Comment Status R DVJ-1464
"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."
SuggestedRemedy
"Changes space to underscore, with state machine name.
DVJ1-362"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91236
David V. James JGG
Comment Type E Comment Status R DVJ-1460
Excess capitalization.
SuggestedRemedy
==>OLT multi-Point transmission control state diagram
DVJ1-361
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.2.2.7 P L # 91242
David V. James JGG
Comment Type E Comment Status R DVJ-1466
Excess redundance: Figure 64-10 and 64-11 look to be the same.
SuggestedRemedy
Delete Figure 64-11.
DVJ1-362
Proposed Response Response Status C
REJECT.
All state machines are shown for OLT and ONUs separately.
Figures 64-10 and 64-11 represent different devices (Olt and ONU) and are not identical.

Cl 64 SC 64.3 P L # 91249
David V. James JGG
Comment Type TR Comment Status R DVJ-1473
Excess capitalization.
SuggestedRemedy
As corrected above==>Multi-point control protocol
DVJ1-362
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.1 P L # 91252
David V. James JGG
Comment Type TR Comment Status R DVJ-1476
Excess capitalization.
SuggestedRemedy
As corrected above==>client
DVJ1-363
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.1 P L # 91251
David V. James JGG
Comment Type TR Comment Status R DVJ-1475
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-363
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.1 P L # 91250
David V. James JGG
Comment Type TR Comment Status R DVJ-1474
Excess capitalization.
SuggestedRemedy
As corrected above==>multi-point control protocol
DVJ1-363
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.2.3 P 469 L 15 # 99348
Choi, Su-il ETRI
Comment Type TR Comment Status R Not Member Of Ballot Group
This clause describes OLT may support multicast by using additional multicast MACs. Additional multicast MACs require additional LLIDs and filtering rules. However, multicast channel configuration as well as filtering and marking of frames for multicast isn't defined in Clause 65.1.3.3.2
SuggestedRemedy
Suggest a solution for multicast channel configuration as well as filtering and marking of frames for multicast. Attached file "choi_p2mp_1_0304.pdf" suggests a new variable "LGID(logical group identifier)" for grouping of some logical ports (LLIDs). Attached file "choi_p2mp_2_0304.pdf" shows the changes of the draft based on the suggested multicast solution.

Proposed Response Response Status U
REJECT.
Editor suggests this comment to be rejected as it constitutes a new feature.
Y: 5
N: 1
A: 2
Remove words "(multicast MACs)".
Remove the words "Multicast and" from the section header

Y:1
N:1
A:5
=====

Accept solution proposed in the comment
Y:1
N:2
A:5
Motion to accept STF resolution (reject the comment)
IEEE 802.3ah:
Y:17
N:1
A:4

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.3 P L # 91259
David V. James JGG
Comment Type TR Comment Status R DVJ-1483
Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.
SuggestedRemedy
==>8 point
DVJ1-366
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.3 P L # 91253
David V. James JGG
Comment Type TR Comment Status R DVJ-1477
Excess capitalization.
SuggestedRemedy
As corrected above==>register
DVJ1-365
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.3 P L # 91256
David V. James JGG
Comment Type TR Comment Status R DVJ-1480
Excess capitalization.
SuggestedRemedy
"As corrected above, ==>
Discovery processing service Interfaces (OLT, unicasting instance)
DVJ1-365"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.3 P L # 91258
David V. James JGG
Comment Type TR Comment Status R DVJ-1482
Excess capitalization.
SuggestedRemedy
"As corrected above, ==>Discovery processing service interfaces (ONU)
DVJ1-366"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.3 P L # 91255
David V. James JGG
Comment Type TR Comment Status R DVJ-1479
Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.
SuggestedRemedy
==>8 point
DVJ1-365
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.3 P L # 91257
David V. James JGG
Comment Type TR Comment Status R DVJ-1481
Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.
SuggestedRemedy
==>8 point
DVJ1-365
Proposed Response Response Status U
REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.3 P L # 91254
David V. James JGG

Comment Type TR Comment Status R DVJ-1478
Excess capitalization.

SuggestedRemedy

"As corrected above, ==>
Discovery processing service interfaces (OLT, broadcasting instance)
DVJ1-365"

Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.2 P L # 91260
David V. James JGG

Comment Type TR Comment Status A DVJ-1484
The definition of opcode_rx was repeated twice.

SuggestedRemedy

Either:
1) Delete the redundant text.
2) Correct the redundant text.
DVJ1-366

Proposed Response Response Status U
ACCEPT IN PRINCIPLE.

The second instance should be "opcode_tx"

Cl 64 SC 64.3.3.3 P L # 91262
David V. James JGG

Comment Type TR Comment Status R DVJ-1486
"Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address."

SuggestedRemedy

==>destinationAddress
DVJ1-367

Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.3 P L # 91261
David V. James JGG

Comment Type TR Comment Status R DVJ-1485
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."

SuggestedRemedy

==>lengthType.
DVJ1-367

Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.3 P L # 91264
David V. James JGG

Comment Type TR Comment Status R DVJ-1488
"Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address."

SuggestedRemedy

==>destinationAddress
DVJ1-367

Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.3 P L # 91263
David V. James JGG

Comment Type TR Comment Status R DVJ-1487
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."

SuggestedRemedy

==>lengthType.
DVJ1-367

Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.3.6 P L # 91270
David V. James JGG

Comment Type E Comment Status R DVJ-1494

"Nonstandard font size, with no compelling reason to have such large state machine names.."

SuggestedRemedy

Use 8-point font for state machine names.
DVJ1-371

Proposed Response Response Status C

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91265
David V. James JGG

Comment Type E Comment Status R DVJ-1489

Excess capitalization.

SuggestedRemedy

==>Discovery processing OLT window setup state diagram
DVJ1-370

Proposed Response Response Status C

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91272
David V. James JGG

Comment Type E Comment Status R DVJ-1496

"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."

SuggestedRemedy

"Changes space to underscore, with state machine name.
DVJ1-371"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91266
David V. James JGG

Comment Type E Comment Status R DVJ-1490

"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."

SuggestedRemedy

"Changes space to underscore, with state machine name.
DVJ1-370"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91277
David V. James JGG

Comment Type E Comment Status R DVJ-1501

Excess capitalization.

SuggestedRemedy

==>Discovery processing ONU registration state diagram
DVJ1-371

Proposed Response Response Status C

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91271
David V. James JGG

Comment Type E Comment Status R DVJ-1495

Excess capitalization.

SuggestedRemedy

==>Discovery processing OLT register state diagram
DVJ1-371

Proposed Response Response Status C

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.3.6 P L # 91279
David V. James JGG
Comment Type E Comment Status R DVJ-1503
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-371
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91274
David V. James JGG
Comment Type E Comment Status R DVJ-1498
Excess capitalization.
SuggestedRemedy
==>Discovery processing OLT final registration state diagram
DVJ1-371
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91267
David V. James JGG
Comment Type E Comment Status R DVJ-1491
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-370
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91273
David V. James JGG
Comment Type E Comment Status R DVJ-1497
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-371
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91269
David V. James JGG
Comment Type E Comment Status R DVJ-1493
"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."
SuggestedRemedy
"Changes space to underscore, with state machine name.
DVJ1-371"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91276
David V. James JGG
Comment Type E Comment Status R DVJ-1500
"Nonstandard font size, with no compelling reason to have such large state machine names.."
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-371
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.3.6 P L # 91278
David V. James JGG

Comment Type E Comment Status R DVJ-1502

"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."

SuggestedRemedy

"Changes space to underscore, with state machine name.
DVJ1-371"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91268
David V. James JGG

Comment Type E Comment Status R DVJ-1492

Excess capitalization.

SuggestedRemedy

==>Discovery processing OLT process requests state diagram
DVJ1-371

Proposed Response Response Status C

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.3.6 P L # 91275
David V. James JGG

Comment Type E Comment Status R DVJ-1499

"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."

SuggestedRemedy

"Changes space to underscore, with state machine name.
DVJ1-371"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4 P L # 91281
David V. James JGG

Comment Type TR Comment Status R DVJ-1505

Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.

SuggestedRemedy

==>8 point
DVJ1-372

Proposed Response Response Status U

REJECT.
The style guide prefers 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.4 P L # 91280
David V. James JGG

Comment Type TR Comment Status R DVJ-1504

Excess capitalization.

SuggestedRemedy

"As corrected above, ==>Report processing service interfaces
DVJ1-372"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4.2 P L # 91282
David V. James JGG

Comment Type TR Comment Status A DVJ-1506

The definition of opcode_rx was repeated twice.

SuggestedRemedy

Either:
1) Delete the redundant text.
2) Correct the redundant text.
DVJ1-373

Proposed Response Response Status U

ACCEPT IN PRINCIPLE.

The second instance shoule be "opcode_tx"

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.4.3 P L # 91283
David V. James JGG
Comment Type TR Comment Status R DVJ-1507
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."
SuggestedRemedy
==>lengthType.
DVJ1-373
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4.3 P L # 91284
David V. James JGG
Comment Type TR Comment Status R DVJ-1508
"Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address."
SuggestedRemedy
==>destinationAddress
DVJ1-373
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4.5 P L # 91285
David V. James JGG
Comment Type TR Comment Status R DVJ-1509
"Unclear cross reference: Annex 31B only seems to define a code used with PAUSE, which is the value of 01-80-C2-00-00-01."
SuggestedRemedy
"Either:
1) Clarify that, although originally designed for PAUSE, this code may be used for any control function, including this one.
2) Provide other clarification text.
DVJ1-374"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4.6 P L # 91286
David V. James JGG
Comment Type E Comment Status R DVJ-1510
Excess capitalization.
SuggestedRemedy
==>Report processing state diagram at OLT
DVJ1-375
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4.6 P L # 91288
David V. James JGG
Comment Type E Comment Status R DVJ-1512
"Nonstandard font size, with no compelling reason to have such large state machine names..
SuggestedRemedy
Use 8-point font for state machine names.
DVJ1-375
Proposed Response Response Status C
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.4.6 P L # 91287
David V. James JGG
Comment Type E Comment Status R DVJ-1511
"State machine names should have underscores, since that allows them to be easily and unambiguously cross-references elsewhere. State machine names have underscores elsewhere in this draft."
SuggestedRemedy
"Changes space to underscore, with state machine name.
DVJ1-375"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.5 P L # 91289
David V. James JGG
Comment Type TR Comment Status R DVJ-1513
Excess capitalization.
SuggestedRemedy
"As corrected above, ==>Gate processing service interface DVJ1-376"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.5 P L # 91290
David V. James JGG
Comment Type TR Comment Status R DVJ-1514
Figure text should be Arial 8-point font; some of this appears to be 10 or 12 point.
SuggestedRemedy
==>8 point DVJ1-376
Proposed Response Response Status U
REJECT.
The style guide preferes 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

Cl 64 SC 64.3.5.3 P L # 91293
David V. James JGG
Comment Type TR Comment Status R DVJ-1517
"This term is defined in too many ways: lengthOrType, Length/Type, type, etc..
SuggestedRemedy
==>lengthType. DVJ1-378
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.5.3 P L # 91292
David V. James JGG
Comment Type TR Comment Status R DVJ-1516
Vague definition.
SuggestedRemedy
State whether this range is inclusive or exclusive. DVJ1-378
Proposed Response Response Status U
REJECT.
Both inclusive and exclusive implemetations are possible. The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.5.3 P L # 91291
David V. James JGG
Comment Type TR Comment Status R DVJ-1515
"Too many name aliases: DA, destination address, Destination Address, destinationField, destination_address."
SuggestedRemedy
==>destinationAddress DVJ1-378
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.5.3 P L # 91294
David V. James JGG
Comment Type TR Comment Status R DVJ-1518
"Too many name aliases: DA, destination address, Destination Address, destinationField, destination_address."
SuggestedRemedy
==>destinationAddress DVJ1-379
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6 P L # 91313
David V. James JGG

Comment Type TR Comment Status R DVJ-1537

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired."

SuggestedRemedy

"Use run-together words and italics, as done above, here and throughtout.
DVJ1-382"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91297
David V. James JGG

Comment Type TR Comment Status R DVJ-1521

Showing the LSB on the left is confusing.

SuggestedRemedy

"Delete the LSB... MSB and text below, as done in the changed illustration.
DVJ1-381"

Proposed Response Response Status U

REJECT.
This representation is consistent with Figure 3-1.

Cl 64 SC 64.3.6 P L # 91314
David V. James JGG

Comment Type TR Comment Status R DVJ-1538

"The FCS all caps is confusing, since this has also been listed as an acronym. All caps normally implies a constant value also."

SuggestedRemedy

"Use lower-case and italics, as done above, here and throughtout.
DVJ1-383"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91296
David V. James JGG

Comment Type TR Comment Status R DVJ-1520

"In other portions of the specification, the octet count is shown on the left."

SuggestedRemedy

"Place the octet count on the left, as done in the changed illustration.
DVJ1-381"

Proposed Response Response Status U

REJECT.
Figure is technically correct and and the format has been approved by the ballot group.
This is unchanged text from D3.1.

Cl 64 SC 64.3.6 P L # 91299
David V. James JGG

Comment Type TR Comment Status R DVJ-1523

Callout text of ALLCAPS is not be to intermixed with someCaps text.

SuggestedRemedy

Delete the octet transmission order text.
DVJ1-381

Proposed Response Response Status U

REJECT.

The text format is consistent with Figure 3-1.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91301
David V. James JGG

Comment Type TR Comment Status R DVJ-1525

"Field values are hard to differentiate from numerical values, since its not clear where the field name stops and the number starts. This is particularly true, since special symbols like '=' are not necessarily a demarcation spot, given that the device symbol '/' is actually part of another field name."

SuggestedRemedy

"The value for the field should be placed on the right, as done in changed illustration.
DVJ1-381"

Proposed Response Response Status U

REJECT.

The figure is consistent with existing 802.3 clauses and was approved by the ballot group.
This is also unchanged text from D3.1.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6 P L # 91300
David V. James JGG
Comment Type TR Comment Status R DVJ-1524
"Field values should be centered, as should also be done within figures."
SuggestedRemedy
"Center the fields, as done in changed illustration.
DVJ1-381"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91298
David V. James JGG
Comment Type TR Comment Status R DVJ-1522
"The octet transmission order need not be shown in every figure, describe in the notation clause once, and then don't repeat ad nauseum. Its also inconsistent, when compared to 54.2.4."
SuggestedRemedy
Delete the octet transmission order text and arrow.
DVJ1-381
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91310
David V. James JGG
Comment Type TR Comment Status R DVJ-1534
Vague cross-reference: MAC_Control_Type could not be found in 802.3-2002.
SuggestedRemedy
"More accurate reference, as done above, here and throughout.
DVJ1-382"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91305
David V. James JGG
Comment Type TR Comment Status R DVJ-1529
Vague cross-reference to the MAC control multicast address.
SuggestedRemedy
"Provide a specific standard number (and date), specific name, and specific subclause.
DVJ1-381"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91303
David V. James JGG
Comment Type TR Comment Status R DVJ-1527
"Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation."
SuggestedRemedy
"Use a normal base-16 representation, as done in changed illustration.
DVJ1-381"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91306
David V. James JGG
Comment Type TR Comment Status R DVJ-1530
"Unclear text; the field name should be on the left, not an unnecessary a-z) listing. Also, the field values cannot be easily cross-referenced later."
SuggestedRemedy
"Use a definition-like style, as done in changed illustration.
DVJ1-382"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6 P L # 91312
David V. James JGG

Comment Type TR Comment Status R DVJ-1536

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence)."

SuggestedRemedy

"Use lower-case, but an italics font for this and all field names, as done above, here and throughtout.
DVJ1-382"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91307
David V. James JGG

Comment Type TR Comment Status R DVJ-1531

"Too many name aliases:
DA, destination address, Destination Address, DestinationField, etc. Also, not easy to parse and DA looks like a constant."

SuggestedRemedy

"==>destinationAddress, here and throughtout.
DVJ1-382"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91308
David V. James JGG

Comment Type TR Comment Status R DVJ-1532

"Too many name aliases:
SA, source address, Source Address, etc. Also, not easy to parse and SA looks like a constant."

SuggestedRemedy

"==>sourceAddress, here and throughtout.
DVJ1-382"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91302
David V. James JGG

Comment Type TR Comment Status R DVJ-1526

"Using a hyphen when describing a hex value is confusing. It could be interpreted as a range of values, for example. Its non-standard and not described in the notation."

SuggestedRemedy

"Use a normal base-16 representation, as done in changed illustration.
DVJ1-381"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91295
David V. James JGG

Comment Type TR Comment Status R DVJ-1519

Nonstandard figure (compared to 54.2.4).

SuggestedRemedy

Use the change illustration above.
DVJ1-381

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91304
David V. James JGG

Comment Type TR Comment Status R DVJ-1528

Nonstandard font size.

SuggestedRemedy

"Use #8 point Arial, as done in changed illustration.
DVJ1-381"

Proposed Response Response Status U

REJECT.
The style guide preferes 8-point font, but does not mandate it. The text in the draft is technically correct and the format has been approved by the ballot group."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6 P L # 91311
David V. James JGG

Comment Type TR Comment Status R DVJ-1535

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence).."

SuggestedRemedy

"Use lower-case, but an italics font for this and all field names, as done above, here and througout.
DVJ1-382"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6 P L # 91309
David V. James JGG

Comment Type TR Comment Status R DVJ-1533

"This term is defined in too many ways: lengthOrType, Length/Type, type, etc.."

SuggestedRemedy

==>lengthType.
DVJ1-382

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91318
David V. James JGG

Comment Type TR Comment Status R DVJ-1542

"A _very_ confusing notation, with a special character # used within. It took we quite some time to figure out what was intended."

SuggestedRemedy

"Use lower-case and italics, to delineate the name, as done above, here and througout.
DVJ1-384"

Proposed Response Response Status U

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91321
David V. James JGG

Comment Type TR Comment Status R DVJ-1545

"There is no need to capitalize the Sync Time field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence)."

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and througout.
DVJ1-384"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91315
David V. James JGG

Comment Type TR Comment Status R DVJ-1539

Excess capitalization.

SuggestedRemedy

As corrected above==>generic
DVJ1-383

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91316
David V. James JGG

Comment Type TR Comment Status R DVJ-1540

"There is no need to capitalize the Flags field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence)."

SuggestedRemedy

"Use lower-case, as done above, here and througout.
DVJ1-384"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6.1 P L # 91322
David V. James JGG

Comment Type TR Comment Status R DVJ-1546

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired."

SuggestedRemedy

"Use run-together words and italics, as done above, here and throughout.
DVJ1-384"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91319
David V. James JGG

Comment Type TR Comment Status R DVJ-1543

"A _very_ confusing notation, with a special character # used within. It took we quite some time to figure out what was intended."

SuggestedRemedy

"Use a standard array notation, rather than this rather unique concoction of characters.
DVJ1-384"

Proposed Response Response Status U

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91320
David V. James JGG

Comment Type TR Comment Status R DVJ-1544

"A _very_ confusing notation, with a special character # used within. It took me quite some time to figure out what was intended."

SuggestedRemedy

"Use lower-case and italics, to delineate the name, as done above, here and throughout.
DVJ1-384"

Proposed Response Response Status U

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91317
David V. James JGG

Comment Type TR Comment Status R DVJ-1541

"A _very_ confusing notation, with a special character # used within. It took we quite some time to figure out what was intended."

SuggestedRemedy

"Use a standard array notation, rather than this rather unique concoction of characters.
DVJ1-384"

Proposed Response Response Status U

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.1 P L # 91323
David V. James JGG

Comment Type E Comment Status R DVJ-1547

Funky column.

SuggestedRemedy

Center the leftmost column.
DVJ1-385

Proposed Response Response Status C

REJECT.

Based on motion adopted in resolution for comment 661

Cl 64 SC 64.3.6.1 P L # 91324
David V. James JGG

Comment Type E Comment Status R DVJ-1548

Figure line standards are inconsistent with IEEE and remainder of the draft.

SuggestedRemedy

"Several things:
1) Border between heading and body is to be thin, not double line
2) Border and column separating lines are to be very thin, not thin
DVJ1-385"

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct. The format issues, if any, are to be resolved by publication editor."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6.1 P513 L42 # 108
Kramer, Glen Teknovus

Comment Type T Comment Status R

The GATE message has grant start field preceding grant length. It would add clarity if the field descriptins follow the same order.

SuggestedRemedy

Exchange items (c) and (d).

Proposed Response Response Status Z
WITHDRAWN.

Cl 64 SC 64.3.6.2 P L # 91328
David V. James JGG

Comment Type TR Comment Status R DVJ-1552

"A _very_ confusing notation, with a special character # used within. It took we quite some time to figure out what was intended."

SuggestedRemedy

"Use a standard array notation, rather than this rather unique conconction of characters. DVJ1-387"

Proposed Response Response Status U
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.2 P L # 91326
David V. James JGG

Comment Type TR Comment Status R DVJ-1550

"There is no need to capitalize the Number of Queue Sets field names, since the capitalization doesn't help in all occassions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Number' of 'Queue Sets'."

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and throughtout. DVJ1-386"

Proposed Response Response Status U
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.2 P L # 91329
David V. James JGG

Comment Type TR Comment Status R DVJ-1553

"A _very_ confusing notation, with a special character # used within. It took me quite some time to figure out what was intended."

SuggestedRemedy

"Use lower-case and italics, to delineate the name, as done above, here and throughtout. DVJ1-387"

Proposed Response Response Status U
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.2 P L # 91325
David V. James JGG

Comment Type TR Comment Status R DVJ-1549

Excess capitalization.

SuggestedRemedy

As corrected above==>generic DVJ1-386

Proposed Response Response Status U
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.2 P L # 91327
David V. James JGG

Comment Type TR Comment Status R DVJ-1551

"There is no need to capitalize the Report bitmap field names, since the capitalization doesn't help in all occassions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Report' and a common use of 'bitmap'."

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and throughtout. DVJ1-387"

Proposed Response Response Status U
REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6.2 P L # 91332
David V. James JGG

Comment Type E Comment Status R DVJ-1556

Figure line standards are inconsistent with IEEE and remainder of the draft.

SuggestedRemedy

"Several things:

1) Border between heading and body is to be thin, not double line

2) Border and column separating lines are to be very thin, not thin

DVJ1-387"

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct. The format issues, if any, are to be resolved by publication editor."

Cl 64 SC 64.3.6.2 P L # 91331
David V. James JGG

Comment Type E Comment Status R DVJ-1555

Funky column.

SuggestedRemedy

Center the leftmost column.

DVJ1-387

Proposed Response Response Status C

REJECT.

Based on motion adopted in resolution for comment 661

Cl 64 SC 64.3.6.2 P L # 91330
David V. James JGG

Comment Type TR Comment Status R DVJ-1554

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired."

SuggestedRemedy

"Use run-together words and italics, as done above, here and throughtout.

DVJ1-387"

Proposed Response Response Status U

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.3 P L # 91334
David V. James JGG

Comment Type TR Comment Status R DVJ-1558

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired."

SuggestedRemedy

"Use run-together words and italics, as done above, here and throughtout.

DVJ1-388"

Proposed Response Response Status U

REJECT.

The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.3 P L # 91336
David V. James JGG

Comment Type E Comment Status R DVJ-1560

Figure line standards are inconsistent with IEEE and remainder of the draft.

SuggestedRemedy

"Several things:

1) Border between heading and body is to be thin, not double line

2) Border and column separating lines are to be very thin, not thin

DVJ1-389"

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct. The format issues, if any, are to be resolved by publication editor."

Cl 64 SC 64.3.6.3 P L # 91335
David V. James JGG

Comment Type E Comment Status R DVJ-1559

Funky column.

SuggestedRemedy

Center the leftmost column.

DVJ1-388

Proposed Response Response Status C

REJECT.

Based on resolution for comment 661

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6.3 P L # 91333
David V. James JGG

Comment Type TR Comment Status R DVJ-1557

"There is no need to capitalize the Pending grants field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Pending' and a common use of 'grants'."

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and throughtout.
DVJ1-388"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.4 P L # 91343
David V. James JGG

Comment Type E Comment Status R DVJ-1567

Figure line standards are inconsistent with IEEE and remainder of the draft.

SuggestedRemedy

"Several things:
1) Border between heading and body is to be thin, not double line
2) Border and column separating lines are to be very thin, not thin
DVJ1-390"

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct. The format issues, if any, are to be resolved by publication editor."

Cl 64 SC 64.3.6.4 P L # 91339
David V. James JGG

Comment Type TR Comment Status R DVJ-1563

"There is no need to capitalize the Sync Timefield names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Sync' field name, that applies to a special kind of 'Time'."

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and throughtout.
DVJ1-390"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.4 P L # 91342
David V. James JGG

Comment Type E Comment Status R DVJ-1566

Funky column.

SuggestedRemedy

Center the leftmost column.
DVJ1-390

Proposed Response Response Status C

REJECT.

Based on resolution for comment 661

Cl 64 SC 64.3.6.4 P L # 91337
David V. James JGG

Comment Type TR Comment Status R DVJ-1561

"Too many name aliases:
DA, destination address, Destination Address, destinationField, destination_address."

SuggestedRemedy

==>destinationAddress
DVJ1-389

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6.4 P L # 91340
David V. James JGG

Comment Type TR Comment Status R DVJ-1564

"There is no need to capitalize the Echoed pending grants field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Echoed' and a common use of "pending grants", or perhaps even "Echoed" as applied to "Pending grants".

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and througout.
DVJ1-390"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.4 P L # 91341
David V. James JGG

Comment Type TR Comment Status R DVJ-1565

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired."

SuggestedRemedy

"Use run-together words and italics, as done above, here and througout.
DVJ1-390"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.4 P L # 91338
David V. James JGG

Comment Type TR Comment Status R DVJ-1562

"There is no need to capitalize the Assigned Port field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Assigned' field name, that applies to a special kind of "Port".

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and througout.
DVJ1-389"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.5 P L # 91349
David V. James JGG

Comment Type TR Comment Status R DVJ-1573

"There is no need to capitalize field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, a consistent name for Data/Reserved/PAD, Data/Pad, Data/Reserved/Pad, etc. is desired."

SuggestedRemedy

"Use run-together words and italics, as done above, here and througout.
DVJ1-392"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.5 P L # 91345
David V. James JGG

Comment Type E Comment Status R DVJ-1569

Funky column.

SuggestedRemedy

Center the leftmost column.
DVJ1-391

Proposed Response Response Status C

REJECT.

Based on motion adopted in resolution for comment 661

Cl 64 SC 64.3.6.5 P L # 91346
David V. James JGG

Comment Type E Comment Status R DVJ-1570

Figure line standards are inconsistent with IEEE and remainder of the draft.

SuggestedRemedy

"Several things:
1) Border between heading and body is to be thin, not double line
2) Border and column separating lines are to be very thin, not thin
DVJ1-391"

Proposed Response Response Status C

REJECT.

The text in the draft is technically correct. The format issues, if any, are to be resolved by publication editor."

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.3.6.5 P L # 91348
David V. James JGG

Comment Type TR Comment Status R DVJ-1572

"There is no need to capitalize the Echoed Sync Time field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Echoed' and a common use of "sync time", or perhaps even "Echoed" as applied to "Sync" time.."

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and througout.
DVJ1-391"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.3.6.5 P L # 91344
David V. James JGG

Comment Type E Comment Status A DVJ-1568

Describing a nonexistent field

SuggestedRemedy

"flag ==> flags, in whatever variant is accepted.
DVJ1-390"

Proposed Response Response Status C

ACCEPT.

The field name should be corrected to "Flags"

Cl 64 SC 64.3.6.5 P L # 91347
David V. James JGG

Comment Type TR Comment Status R DVJ-1571

"There is no need to capitalize the Echoed assigned port field names, since the capitalization doesn't help in all occasions (such as the first word of a header or sentence). Also, its sometimes unclear if this really represents an English fragement, with a special kind of 'Echoed' and a common use of "assigned port", or perhaps even "Echoed" as applied to "Assigned ports".

SuggestedRemedy

"Use lower-case, runTogether, italics, as done above, here and througout.
DVJ1-391"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.4 P L # 91351
David V. James JGG

Comment Type TR Comment Status R DVJ-1575

The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

"Make it smaller, as suggested above.
DVJ1-393"

Proposed Response Response Status U

REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.4 P L # 91350
David V. James JGG

Comment Type TR Comment Status R DVJ-1574

The "Clause" and "66" are unnaturally split across lines.

SuggestedRemedy

Use a nonbreaking space.
DVJ1-393

Proposed Response Response Status U

REJECT.

The text is not split in the officially released draft. Issues of pagination and formating, if any, are to be resolved by the publication editor."

Cl 64 SC 64.4 P512 L1 # 133
Booth, Brad Intel

Comment Type E Comment Status A

Pagination needs some work. Heading on its own page.

SuggestedRemedy

See comment.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Will be fixed by IEEE publication editor without further action from EFM TF.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.4.1 P L # 91352
David V. James JGG
Comment Type TR Comment Status R DVJ-1576
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-393
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.4.2.3 P L # 91355
David V. James JGG
Comment Type TR Comment Status A DVJ-1579
The Subclause column is blank.
SuggestedRemedy
Either:
1) Insert the proper subclause number.
2) Provide a footnote or other explanation of why no subclause reference is provided.
DVJ1-393
Proposed Response Response Status U
ACCEPT IN PRINCIPLE.
Refer to subclause 64.1

Cl 64 SC 64.4.2.3 P L # 91354
David V. James JGG
Comment Type TR Comment Status R DVJ-1578
"The Subclause, Status, and Support columns should definitely be centered."
SuggestedRemedy
Center them.
DVJ1-393
Proposed Response Response Status U
REJECT.
Based on resolution for comment 661

Cl 64 SC 64.4.2.3 P L # 91353
David V. James JGG
Comment Type E Comment Status R DVJ-1577
"This first row, the Item column, should probably be centered."
SuggestedRemedy
Center its.
DVJ1-393
Proposed Response Response Status C
REJECT.
Based on motion adopted in resolution for comment 661

Cl 64 SC 64.4.2.4 P L # 91359
David V. James JGG
Comment Type E Comment Status R DVJ-1583
"This first row, the Item column, should probably be centered."
SuggestedRemedy
Center its.
DVJ1-393
Proposed Response Response Status C
REJECT.
Based on motion adopted in resolution for comment 661

Cl 64 SC 64.4.2.4 P L # 91360
David V. James JGG
Comment Type TR Comment Status R DVJ-1584
"The Subclause, Status, and Support columns should definitely be centered."
SuggestedRemedy
Center them.
DVJ1-394
Proposed Response Response Status U
REJECT.
Based on resolution for comment 661

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.4.2.4 P L # 91357
David V. James JGG
Comment Type TR Comment Status R DVJ-1581
The "Clause" and "62" are unnaturally split across lines.
SuggestedRemedy
Use a nonbreaking space.
DVJ1-393
Proposed Response Response Status U
REJECT.
The text is not split in the officially released draft. Issues of pagination and formatting, if any, are to be resolved by the publication editor."

Cl 64 SC 64.4.2.4 P L # 91358
David V. James JGG
Comment Type TR Comment Status R DVJ-1582
The title is too long and will overflow automatic TOC generation.
SuggestedRemedy
"Make it smaller, as suggested above.
DVJ1-393"
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.4.2.4 P L # 91356
David V. James JGG
Comment Type TR Comment Status R DVJ-1580
Excess capitalization.
SuggestedRemedy
Correct as shown.
DVJ1-393
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

Cl 64 SC 64.4.2.5 P L # 91362
David V. James JGG
Comment Type TR Comment Status R DVJ-1586
"The Subclause, Status, and Support columns should definitely be centered."
SuggestedRemedy
Center them.
DVJ1-394
Proposed Response Response Status U
REJECT.
Based on resolution for comment 661

Cl 64 SC 64.4.2.5 P L # 91361
David V. James JGG
Comment Type E Comment Status R DVJ-1585
"This first row, the Item column, should probably be centered."
SuggestedRemedy
Center its.
DVJ1-394
Proposed Response Response Status C
REJECT.
Based on motion adopted in resolution for comment 661

Cl 64 SC 64.4.2.6 P L # 91364
David V. James JGG
Comment Type E Comment Status R DVJ-1588
"This first row, the Item column, should probably be centered."
SuggestedRemedy
Center its.
DVJ1-394
Proposed Response Response Status C
REJECT.
Based on motion adopted in resolution for comment 661

IEEE Draft P802.3ah/D3.2 and prior comments

CI 64 SC 64.4.2.6 P L # 91365
David V. James JGG
Comment Type TR Comment Status R DVJ-1589
"The Subclause, Status, and Support columns should definitely be centered."
SuggestedRemedy
Center them.
DVJ1-394
Proposed Response Response Status U
REJECT.
Based on motion adopted in resolution for comment 661

CI 64 SC 64.4.2.6 P L # 91363
David V. James JGG
Comment Type TR Comment Status R DVJ-1587
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-394
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

CI 64 SC 64.4.2.7 P L # 91367
David V. James JGG
Comment Type E Comment Status R DVJ-1591
"This first row, the Item column, should probably be centered."
SuggestedRemedy
Center its.
DVJ1-394
Proposed Response Response Status C
REJECT.
Based on motion adopted in resolution for comment 661

CI 64 SC 64.4.2.7 P L # 91368
David V. James JGG
Comment Type TR Comment Status R DVJ-1592
"The Subclause, Status, and Support columns should definitely be centered."
SuggestedRemedy
Center them.
DVJ1-394
Proposed Response Response Status U
REJECT.
Based on motion adopted in resolution for comment 661

CI 64 SC 64.4.2.7 P L # 91366
David V. James JGG
Comment Type TR Comment Status R DVJ-1590
Excess capitalization.
SuggestedRemedy
As corrected above==>machines
DVJ1-394
Proposed Response Response Status U
REJECT.
The text in the draft is technically correct and the format has been approved by the ballot group.

CI 64 SC 64.4.2.8 P L # 91369
David V. James JGG
Comment Type E Comment Status R DVJ-1593
"This first row, the Item column, should probably be centered."
SuggestedRemedy
Center its.
DVJ1-394
Proposed Response Response Status C
REJECT.
Based on motion adopted in resolution for comment 661

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 64 SC 64.4.2.8 P L # 91371
David V. James JGG
Comment Type E Comment Status A DVJ-1595
"Multiple problems in the preceding Clause 64 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed."
SuggestedRemedy
Accept the changes.
DVJ1-394
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
The text will be reviewed and corrected if required for technical completeness.

Cl 64 SC 64.4.2.8 P L # 91370
David V. James JGG
Comment Type TR Comment Status R DVJ-1594
"The Subclause, Status, and Support columns should definitely be centered."
SuggestedRemedy
Center them.
DVJ1-394
Proposed Response Response Status U
REJECT.
Based on motion adopted in resolution for comment 661

Cl 65 SC 65. P L # 91372
David V. James JGG
Comment Type TR Comment Status R DVJ-1596
Excessive length title: this will cause major problems with auto TOC generation.
SuggestedRemedy
Shorter, as shown above.
DVJ1-395
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65. P L # 91373
David V. James JGG
Comment Type TR Comment Status R DVJ-1597
Excess capitalization.
SuggestedRemedy
As corrected above==>point to multi-point
DVJ1-395
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65. P L # 91374
David V. James JGG
Comment Type TR Comment Status R DVJ-1598
Excess capitalization.
SuggestedRemedy
As corrected above==>control
DVJ1-395
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.1 P L # 91375
David V. James JGG
Comment Type TR Comment Status R DVJ-1599
Excess capitalization.
SuggestedRemedy
As corrected above==>reconciliation sublayer
DVJ1-395
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.1 P L # 91376
David V. James JGG
Comment Type TR Comment Status R DVJ-1600
Excess capitalization.
SuggestedRemedy
As corrected above==>point to point emulation
DVJ1-395
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.1 P 506 L 12 # 99307
Thompson, Geoffrey Nortel

Comment Type TR Comment Status R D3.0 #794

The entire concept of this extension to emulate point-to-point operation seems to be a violation of the following text extracted from the Overview and Architecture, IEEE Std 802 clause 6.2.1 Service access points (SAPs)
"The MAC sublayer provides a single MAC service access point (MSAP) as an interface port to the LLC sublayer in an end station."
AND
"The Physical layer provides an interface port to a single MAC station,..."
This also seems to be a violation of the 5 Criteria commitment in Compatibility paragraph 1.

SuggestedRemedy

Alter draft to remain within original commitment.

Proposed Response Response Status U
REJECT.

The statements "The MAC sublayer provides a single MAC service access point (MSAP) as an interface port to the LLC sublayer in an end station." AND "The Physical layer provides an interface port to a single MAC station,. . ." do not have a 'shall' and therefore are not a requirement for 802 networks.

P2P emulation concept is required for interworking with 802 Networks, and is consistant with compatibility requirements undertaken by the 802.3ah project.

Cl 65 SC 65.1.1 P L # 91377
David V. James JGG

Comment Type TR Comment Status R DVJ-1601

Excess capitalization.

SuggestedRemedy

As corrected above ==> reconciliatioin sublayer
DVJ1-395

Proposed Response Response Status U
REJECT.Comment is on unchanged text.
The Suggested Remedy contains a typo.

Cl 65 SC 65.1.2 P L # 91378
David V. James JGG

Comment Type TR Comment Status R DVJ-1602

Excess capitalization.

SuggestedRemedy

As corrected above ==>optical line terminal
DVJ1-396

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.1.2 P L # 91379
David V. James JGG

Comment Type TR Comment Status R DVJ-1603

Excess capitalization.

SuggestedRemedy

As corrected above ==>optical network unit
DVJ1-396

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.1.3.2.3 P L # 91380
David V. James JGG

Comment Type TR Comment Status R DVJ-1604

Excess capitalization.

SuggestedRemedy

As corrected above ==>cyclic redundancy check
DVJ1-397

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.1.3.3.1 P533 L 38 # 116
Kramer, Glen Teknovus

Comment Type T Comment Status R

Draft says: "It may replace the first octet of preamble with the /S/ code-group and pass the second octet unchanged or it may discard the first octet of preamble and replace the second octet of preamble with the /S/ code-group. The SLD is transmitted in the third octet. These are the only two possibilities considered when parsing the incoming octet stream for the SLD."

Which two possibilities?

SuggestedRemedy

The text should say:

"If the first octet of preamble is replaced by Start_of_Packet delimiter (SPD), the SLD is transmitted in the second octet after SPD (not counting the SPD itself). If the first octet of preamble is discarded, and the SPD replaces the second octet, the SLD is transmitted immediately following the SPD. These are the only two possibilities considered when parsing the incoming octet stream for the SLD."

Proposed Response Response Status C

REJECT.

It is clear that the two possibilities are discard or no discard of preamble head.

Strawpoll:

Text unchanged: 6

Adopt suggested remedy: 3

Cl 65 SC 65.1.3.3.2 P514 L 11 # 99347
Choi, Su-il ETRI

Comment Type TR Comment Status R Not Member Of Ballot Group

In subclause 64.3.2.3, additional multicast MACs are described roughly. This means that multicast MACs require multicast_llid individually. However, each ONU checks only the match of SCB_LLID(0x7FFF).

SuggestedRemedy

Add additional comparison as "..., or the received logical_link_id matches 0x7FFF or one of the multicast_llids, then ..."

Proposed Response Response Status U

REJECT.

Proposed new feature is past deadline for new feature addition.

See comment #125 for clause 64.

Cl 65 SC 65.1.3.3.3 P534 L 25 # 26
Kramer, Glen Teknovus

Comment Type E Comment Status A

grammar

SuggestedRemedy

replace "replace" with "replaced"

Proposed Response Response Status C

ACCEPT.

Cl 65 SC 65.2.1 P L # 91382
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization.

DVJ-1606

SuggestedRemedy

As corrected above ==>Auto-negotiation

DVJ1-399

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.1 P L # 91381
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization.

DVJ-1605

SuggestedRemedy

As corrected above ==>forward error correction
DVJ1-399

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3 P L # 91383
David V. James JGG

Comment Type TR Comment Status R

Excess capitalization.

DVJ-1607

SuggestedRemedy

As corrected above ==>forward error correction
DVJ1-401

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

CI 65 SC 65.2.3 P538 L 48 # 112
Kramer, Glen Teknovus

Comment Type TR Comment Status R

The specification for FEC is incomplete. It lacks precise specification about how parity bits are generated and in which block and bit order parity bits are transmitted. In addition, no specification is given to parity buffer. Variable parity_buffer_empty is used without ever being initialized and set. No procedure for removing parity data from the buffer is shown.

Also missing is the state diagram for Selector state machine which will forward received code-groups to either packet buffer or parity buffer (refer to Figure 65-10). No synchronization mechanisms are shown which would prevent data to leave the receive buffer before the entire frame is received and corrected.

It seems that there is an assumption that every implementation in some magical way will implement FEC in the same fashion and will become interoperable.

SuggestedRemedy

In its current form, FEC specification is absolutely incomplete. To fix the situation, several new state machines should be developed, at the price of delaying the standard. Therefore, the commenter suggests to completely remove FEC section from the current draft with the understanding that a new project can be initiated to specify FEC. The new specification can be made generic to benefit different configurations, not only P2MP.

Proposed Response Response Status U

REJECT.

- > It lacks precise specification about how parity bits are generated
- > and in which block and bit order parity bits are transmitted.
- > Section 65.2.3.1 (especially p.540 line 5-13) and 65.2.3.2.1 define
- > the parity bytes generation method and the block and bit order
- > of the data. In addition, no specification is given to parity buffer.

Generally speaking the state machine only describe the data streaming process - transmit (and receive and sync) path. Not the encoding and decoding of the data.

The encoding process is not described in the transmit state diagram, instead the RS_Encode function is described in p.547 117-21 "

RS_Encode(Data)

This function is used to encode the Reed Solomon (255,239,8) code. The encoder encodes the 239 octets data frame and generates 16 parity octets for each data frame. Before being passed to the Reed Solomon encoder, this function passes the data through DECODE([x]). "

The parity data from this function is defined in: P.545 line 29 " parity<D7:D0> An 8-bit array that contains the current parity bits to be encoded in the FEC Transmit Process. The elements within the array are updated with the next 8-bits to be encoded upon each entry into the XMIT_PARITY state.) "

- > Variable parity_buffer_empty is used without ever being
- > initialized and set.

The variable usage is defined in figure 65-11 transmit state diagram. In the state:"XMIT_PARITY" In this state the initial setting of the variable is FALSE. And when the transmission of the parity is ended then the setting is set to TRUE. This definition is complete.

> No procedure for removing parity data from the buffer is shown. The RS_Decode function is specified, this is not in the states diagram. The encoder is filling and emptying the buffer.

- > Also missing is the state diagram for Selector state machine which
- > will forward received code-groups to either packet buffer or parity
- > buffer (refer to Figure 65-10). No synchronization mechanisms are
- > shown which would prevent data to leave the receive buffer before the
- > entire frame is received and corrected.

The behavior of the data streaming is described in the state machines - figure 65-13 and figure 65-14. The behavior of the state machine in this scenario is fully described in all cases. The state machine is waiting for S_FEC. If it is not found the buffer is filled with the incoming code groups, and the code group is forwarded to the PCS. The buffer emptying defines the replacement of the parity bytes. The alignment of the data is defined by the buffer in the sense that it keeps the streaming of the data whether it is FEC_decoded or not. In that sense the FEC decoding process is done in parallel to the buffer filling and emptying and its delay should be matched.

CI 65 SC 65.2.3.2.3 P541 L 15 # 27
Kramer, Glen Teknovus

Comment Type T Comment Status A

In Figure 65-7 the SFD should be SLD

SuggestedRemedy

Proposed Response Response Status C
ACCEPT.

CI 65 SC 65.2.3.4.3 P L # 91384
David V. James JGG

Comment Type TR Comment Status R DVJ-1608

Give me a break! Use normal conventions, so that divide operations are not assumed.

SuggestedRemedy

Use C-like notation and function, since that already dominates.
DVJ1-405

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.2.3.4.4 P L # 91389
David V. James JGG
Comment Type TR Comment Status R DVJ-1613
No need to define values for zero and one.
SuggestedRemedy
Change as noted.
DVJ1-406
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.4 P L # 91388
David V. James JGG
Comment Type TR Comment Status R DVJ-1612
Enumerated values are listed, but not defined.
SuggestedRemedy
Complete the tbd's.
DVJ1-406
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.4 P L # 91387
David V. James JGG
Comment Type TR Comment Status R DVJ-1611
No need to define values for zero and one.
SuggestedRemedy
Change as noted.
DVJ1-405
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.4 P L # 91385
David V. James JGG
Comment Type E Comment Status R DVJ-1609
There are way too many uses of buffer as a generic term.
SuggestedRemedy
Change as noted.
DVJ1-405
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.4 P L # 91386
David V. James JGG
Comment Type E Comment Status R DVJ-1610
Don't put a hyphen in a formal variable, this incorrectly implies a subtraction operation.
SuggestedRemedy
Change as noted.
DVJ1-405
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.4 P L # 91390
David V. James JGG
Comment Type TR Comment Status R DVJ-1614
Enumerated values are listed, but not defined.
SuggestedRemedy
Complete the tbd's.
DVJ1-407
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.4 P 545 L 2 # 109
Kramer, Glen Teknovus
Comment Type T Comment Status A
missing definition for variable rx_code-group
SuggestedRemedy
Add missing definition
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Add:
rx_code-group<9:0>
A 10-bit vector represented by the most recently received code-group from the PMA. The element rx_code-group<0> is the least recently received (oldest) rx_bit; rx_code-group<9> is the most recently received rx_bit (newest). When code-group alignment has been achieved, this vector contains precisely one code-group.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.2.3.4.5 P L # 91391
David V. James JGG
Comment Type E Comment Status R DVJ-1615
Not alphabetical: T comes after R.
SuggestedRemedy
Reorder for alphabetical order.
DVJ1-407
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.5 P L # 91394
David V. James JGG
Comment Type TR Comment Status R DVJ-1618
Inclear association for "this".
SuggestedRemedy
Use the specific name, rather than introduce the possibility for error.
DVJ1-407
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.5 P L # 91393
David V. James JGG
Comment Type TR Comment Status R DVJ-1617
Inconsistent: a function cannot be set.
SuggestedRemedy
I suspect this should be a variable, and the "this function" needs to be more specific.
DVJ1-407
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.4.5 P L # 91392
David V. James JGG
Comment Type E Comment Status R DVJ-1616
Don't make this look like a constant (with all caps), but don't confuse with Decode().
SuggestedRemedy
Change as noted.
DVJ1-407
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.2.3.5 P549 L 1 # 134
Booth, Brad Intel
Comment Type E Comment Status A
State diagrams are ugly.
SuggestedRemedy
There is some overlap of the transitions equations on the transition lines. Equations should not overlap other equations or transition lines. The diagrams are very compressed and you have room available to make look better.
Proposed Response Response Status C
ACCEPT.
Diagrams will be asthetically edited to improve legibility.

Cl 65 SC 65.2.3.5.1 P549 L 31 # 113
Kramer, Glen Teknovus
Comment Type TR Comment Status R
In Figure 65-11, wrong idles are generated. When disparity is positive /I1/ should be generated. If disparity is negative /I2/ is generated. Refer to Figure 36-6.
SuggestedRemedy
Swap the XMIT_T_FEC2_I1 and XMIT_T_FEC2_I2 states, or swap the labels.
Proposed Response Response Status Z
WITHDRAWN.

Cl 65 SC 65.2.3.5.3 P551 L # 114
Kramer, Glen Teknovus
Comment Type E Comment Status R
Figure 65-13 can be simplified by making a transition from FILL_TFEC_O_2 to FILL_TFEC_E_2 and removing states FILL_TFEC_O_3, FILL_TFEC_O_4, FILL_TFEC_O_5, FILL_TFEC_O_6, FILL_TFEC_O_7
SuggestedRemedy
Fix per comment
Proposed Response Response Status C
REJECT.
Comment not editorial.
Nothing broken in diagram.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.2.3.5.3 P551 L11 # 117
Kramer, Glen Teknovus

Comment Type TR Comment Status R

FEC receive process is broken.

The FEC synchronization state machine generates sync_status variable synchronously with data arriving to the receive buffer. This variable is used to reset 2 state machines (Fig 65-13 and Fig 65-14). But these two state machines operate with at least 12 us (max packet size) delay and cannot use the same sync_status variable.

Otherwise, a lost sync may affect a previously received good frame which is still partially in FEC receive buffer.

SuggestedRemedy

In its current form, FEC specification is absolutely incomplete. To fix the situation, several new state machines should be developed, at the price of delaying the standard.

Therefore, the commenter suggests to completely remove FEC section from the current draft with the understanding that a new project can be initiated to specify FEC. The new specification can be made generic to benefit different configurations, not only P2MP.

Proposed Response Response Status U

REJECT.

- > The FEC synchronization state machine generates sync_status
- > variable synchronously with data arriving to the receive buffer.
- > This variable is used to reset 2 state machines (Fig 65-13 and
- > Fig 65-14). But these two state machines operate with at least 12
- > us (max packet size) delay and cannot use the same
- > sync_status variable. Otherwise, a lost sync may affect a
- > previously received good frame which is still partially in FEC
- > receive buffer.

A lose if sync state may cause the FEC decoder to lose a frame.

Synchronizing will occur in the next comma detect which is before the start of the next frame. Fig 65-13 and Fig 65-14 defines the buffer fill and buffer empty state diagrams. In that sense they are dealing in a frame bounded case. The sync_status defines a reset to the operation of the 2 state machines. If the state machine is not synchronized then the buffer is not filling and returning to its initial state, and an emptying case (in the middle of any parity replacement in idles) should also return to its initial state.

It is understood that the specifications in Clause 65 will permit implementations to discard multiple frames in the event the FEC receive process loses synchronization.

Cl 65 SC 65.2.3.5.3 P551 L28 # 115
Kramer, Glen Teknovus

Comment Type TR Comment Status R

Figure 65-13 generates incorrect idles. If disparity is positive, /11/ should be generated, otherwise /12/.

SuggestedRemedy

Fix states FILL_TFEC_E_4 and FILL_TFEC_O_5:

tx_disparity=POSITIVE should be tx_disparity=NEGATIVE

Proposed Response Response Status U

REJECT.

The comment and suggested remedy are incorrect, and no change is necessary.

Cl 65 SC 65.2.3.6.1 P548 L47 # 110
Kramer, Glen Teknovus

Comment Type E Comment Status A
typo

SuggestedRemedy

variables should be variable

Proposed Response Response Status C

ACCEPT.

Cl 65 SC 65.3.1.1 P L # 91395
David V. James JGG

Comment Type TR Comment Status R
Excess capitalization.

DVJ-1619

SuggestedRemedy

As corrected above ==>Physical medium attachment
DVJ1-410

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.3.2.1 P553 L11 # 111
Kramer, Glen Teknovus

Comment Type E Comment Status R
The definition of CDR is explained after the CDR requirements are listed.

SuggestedRemedy

1. Renumber section 65.3.2.1.2 into 65.3.2.1.3
2. Add section 65.3.2.1.2 CDR lock timing requirements after text ending with "...for FEC enabled systems"
3. Move text "A PMA instantiated ..." to the beginning of the new section 65.3.2.1.2

Proposed Response Response Status C
REJECT.

Cl 65 SC 65.4 P L # 91396
David V. James JGG

Comment Type TR Comment Status R DVJ-1620
The "Clause" and "64" are unnaturally split across lines.

SuggestedRemedy

Use a nonbreaking space.
DVJ1-412

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4 P L # 91397
David V. James JGG

Comment Type TR Comment Status R DVJ-1621
The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

Make it smaller, as suggested above.
DVJ1-412

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3 P L # 91398
David V. James JGG

Comment Type E Comment Status R DVJ-1622
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-412

Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3 P L # 91399
David V. James JGG

Comment Type TR Comment Status R DVJ-1623
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-412

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.2 P L # 91402
David V. James JGG

Comment Type TR Comment Status R DVJ-1626
Excess capitalization.

SuggestedRemedy

As corrected above ==>forward error correction
DVJ1-412

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.2 P L # 91401
David V. James JGG

Comment Type TR Comment Status R DVJ-1625
Excess capitalization.

SuggestedRemedy

As corrected above ==>multi-point links
DVJ1-412

Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.4.3.2 P L # 91400
David V. James JGG
Comment Type TR Comment Status R DVJ-1624
Excess capitalization.
SuggestedRemedy
As corrected above ==>reconciliation sublayer
DVJ1-412
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.2.1 P L # 91404
David V. James JGG
Comment Type TR Comment Status R DVJ-1628
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-412
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.2.1 P L # 91403
David V. James JGG
Comment Type E Comment Status R DVJ-1627
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-412
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.2.2 P L # 91405
David V. James JGG
Comment Type E Comment Status R DVJ-1629
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.2.2 P L # 91406
David V. James JGG
Comment Type TR Comment Status R DVJ-1630
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-413
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.3 P L # 91408
David V. James JGG
Comment Type TR Comment Status R DVJ-1632
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-413
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.3 P L # 91407
David V. James JGG
Comment Type E Comment Status R DVJ-1631
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.4 P L # 91409
David V. James JGG
Comment Type E Comment Status R DVJ-1633
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.4.3.4 P L # 91410
David V. James JGG
Comment Type TR Comment Status R DVJ-1634
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-413
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.5 P L # 91411
David V. James JGG
Comment Type E Comment Status R DVJ-1635
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.5 P L # 91412
David V. James JGG
Comment Type TR Comment Status R DVJ-1636
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-413
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.6 P L # 91413
David V. James JGG
Comment Type E Comment Status R DVJ-1637
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.6 P L # 91414
David V. James JGG
Comment Type TR Comment Status R DVJ-1638
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-413
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.7 P L # 91416
David V. James JGG
Comment Type TR Comment Status R DVJ-1640
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-413
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.7 P L # 91415
David V. James JGG
Comment Type E Comment Status R DVJ-1639
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 65 SC 65.4.3.8 P L # 91418
David V. James JGG
Comment Type TR Comment Status R DVJ-1642
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-414
Proposed Response Response Status U
REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 65 SC 65.4.3.8 P L # 91419
David V. James JGG
Comment Type E Comment Status R DVJ-1643
Multiple problems in the preceding Clause 65 text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-414
Proposed Response Response Status C
REJECT. Comment is on unchanged text.
The specific comments have been addressed.

Cl 65 SC 65.4.3.8 P L # 91417
David V. James JGG
Comment Type E Comment Status R DVJ-1641
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-413
Proposed Response Response Status C
REJECT. Comment is on unchanged text.

Cl 66 SC P L # 99351
Thompson, Geoffrey Nortel
Comment Type TR Comment Status A D3.1 #375
Changes have been made for 100 Mb/s that violate the compatibility promises committed to in the 5 Criteria presentation that added 100 M to the project:
Compatibility
100BASE-X PCS & PMA assumed, and the 802.3 MAC
- No changes whatsoever to the MAC
- PHY identical to current 100Mbps Std except for a new PMD
- No change to Clause 24
- Retain all state machines, 4B/5B coding etc. of 100BASE-X
o Only need to extend Clause 26, 100BASE-FX PMD, to include SMF
o Physical medium compatibility through SMF
- Compatible with existing 100BASE-LX
- Provides upgrade paths to higher speeds and multiple wavelengths, with fiber plant untouched

SuggestedRemedy
Remove all changes to 100BASE-X other than PMD optical changes to bring the proposal back into line with the 5 Criteria Compatibility promises made when 100 M was added to the project.

Proposed Response Response Status U
ACCEPT IN PRINCIPLE.
See the presentation dawc_2_0304 that serves to make unidirectional operation dependent upon the ability of the PHY and the existence of the OAM Remote Fault option.

Promises made by a presenter back in St. Louis are in no way binding on the group. The text referenced is from a presentation by Ulf Jonsson, made at a Call For Interest, archived in the file:

http://www.ieee802.org/3/smfx_study/public/jonsson_1_0302.pdf

It was never adopted by the task force, and is not binding on the task force.

The baseline presentation on the subject is archived in the file:

http://www.ieee802.org/3/efm/baseline/jonsson_1_0502.pdf

This presentation also assumes that the 100BASE-X PCS is retained unchanged, but decisions to modify the PCS have been made since the baseline was adopted, and these are reflected in the approved text of the draft.

The PAR and 5 Criteria for EFM never claimed that the 100BASE-X PCS would be retained unchanged. The changes that we have made to the 100BASE-X PCS for the sake of unidirectional OAM PDU transmission were approved by the WG in the course of the WG ballot. This change was approved in Italy in September of 2003 in the following

IEEE Draft P802.3ah/D3.2 and prior comments

presentation:

http://www.ieee802.org/3/efm/public/sep03/frazier_1_0903.pdf

Cl 66	SC	P 560	L 4	# 139
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Thompson, Geoff

Nortel Networks

Comment Type	E	Comment Status	R
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Editorial required.

The sentence structure is misleading. The phrase "which is required to initialize a 1000BASE-PX network" is not appropriately a dependent clause wrt the previous independent clause.

SuggestedRemedy

Restructure to (or equivalent):

In the absence of unidirectional operation, the sublayers in this clause are precisely the same as their equivalents in Clause 24, Clause 36, and Clause 46. For unidirectional operation, this clause describes additions and modifications to the 100BASE-X, 1000BASE-X and 10GBASE physical layers, making them capable of unidirectional operation. Unidirectional operation allows the transmission of Operations, Administration and Management (OAM) frames regardless of whether the PHY has determined that a valid link has been established. Unidirectional operation is required to initialize a 1000BASE-PX network.

Proposed Response	Response Status	C
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REJECT.

The suggested remedy modifies the style but not the substance of the text.

Straw Poll

Prefers to leave this paragraph as is: 5

Prefer to accept suggested remedy: 6

Motion: Accept the suggested remedy:

Y: 7

N: 4

A: 4

Motion fails.

- - -

Commenter downgraded the comment from TR to E with the understanding that it would not be recirculated.

Cl 66	SC 66	P 540	L 1	# 99353
Booth, Brad		Intel		

Comment Type	TR	Comment Status	A	D3.1 #557
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Paragraph makes use of "should" and "must". IEEE 802.3 tries to avoid the use of such words.

SuggestedRemedy

Change "should" in 2nd sentence to "may". In the 3rd sentence, change second and third "should" to be "shall". In the 4th sentence, change both "must" to be "shall". Change "should" in 5th sentence to be a "shall".

Proposed Response	Response Status	C
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ACCEPT IN PRINCIPLE.

In addition - need to drop "on both ends of the link" from the part where OAM is enabled.

I'm okay with accepting these changes but these 5 new shall statements require a new PICS entry.

Replace the existing text with the following:

"This clause describes additions and modifications to the 100BASE-X, 1000BASE-X and 10GBASE physical layers, making them capable of unidirectional operation, which is required to initialize a 1000BASE-PX network, and allows the transmission of Operations, Administration and Management (OAM) frames regardless of whether the PHY has determined that a valid link has been established.

However, unidirectional operation may only be enabled under very limited circumstances. Before enabling this mode, the MAC shall be operating in full duplex mode and Auto-Negotiation, if applicable, shall be disabled. In addition, the OAM sublayer above the MAC (see Clause 57) shall be enabled or (for 1000BASE-X), the PCS shall be part of a 1000BASE-PX-D PHY (see Clause 60 and Clause 64). Unidirectional operation shall not be invoked for a PCS that is part of a 1000BASE-PX-U PHY (except for out-of-service test purposes or where the PON contains just one ONU). Failure to follow these restrictions results in an incompatibility with the assumptions of 802.1 protocols, a PON that cannot initialize, or collisions, which are unacceptable in the P2MP protocol."

Add a new subclause before 66.4.4.1 with title: "Maintaining compatibility with 802.1 protocols"

Add a PICS table identical to the others in this section with the following entry:
MC1 - Unidirectional mode enabled - 66 - Full duplex and disable AutoNeg and (enable OAM or 1000BASE-PX-D) and not 1000BASE-PX-U - M - Yes[], No[]

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 66 SC 66 P560 L4 # 19
Martin, David Nortel Networks

Comment Type E Comment Status R

The portion of the sentence about 1000BASE-PX initialization should be a separate sentence. Uni-directional operation of 100BASE-X and 10GBASE is not related to 1000BASE-PX initialization.

SuggestedRemedy

Change

'making them capable of unidirectional operation, which is required to initialize a 1000BASE-PX network, and allows the transmission of Operations, Administration and Management (OAM) frames regardless of whether the PHY has determined that a valid link has been established.'

to

'making them capable of unidirectional operation, and allowing the transmission of Operations, Administration and Management (OAM) frames regardless of whether the PHY has determined that a valid link has been established. Further, unidirectional operation is required to initialize a 1000BASE-PX network.'

Proposed Response Response Status C

REJECT.

See response to comment #139.

Cl 66 SC 66 P560 L8 # 142
Thompson, Geoff Nortel Networks

Comment Type TR Comment Status A

The conditions in 66 introductory text for enabling unidirectional operation are not sufficiently restrictive for the operation unidirectional operation. Clause 57 is entirely optional. I can not find that its presence is actually required for unidirectional operation, only that if the OAM sublayer is present then it shall be enabled. This means that it is a valid configuration under the current text to enable unidirectional operation in a network with no OAM sublayer. This violates the normal operation of an 802.3 network and would break networks.

SuggestedRemedy

Make the presence of an OAM sublayer as well as enabling of the OAM sublayer a requirement for unidirectional operation for all DTEs (except as specified form PONs). It is not OK for the OAM sublayer to be optional if unidirectional operation can be enabled on a point-to-point link.

Proposed Response Response Status C

ACCEPT IN PRINCIPLE.

Add "present and" to read:

"In addition, the OAM sublayer above the MAC (see Clause 57) shall be present and enabled. . ."

66.4.4.2

Change: PICS entry: MC1 "enable OAM or" to "OAM present and enabled or"

Cl 66 SC 66. P L # 91420
David V. James JGG

Comment Type TR Comment Status R DVJ-1644

Excessive length title: this will cause major problems with auto TOC generation.

SuggestedRemedy

Shorter, as shown above.
DVJ1-415

Proposed Response Response Status U

REJECT. This draft has been reviewed by the IEEE editors and they have no comments against the length of the clause title

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 66 SC 66.3.2.2 P 540 L 41 # 99313
Grow, Robert Intel

Comment Type TR Comment Status R D3.0 #552
The true value needs to be better tied to the register bits that define unidirectional being enabled.

SuggestedRemedy

TRUE; Unidirectional capability enabled (register bits 0.1 = 1 and 1.7 = 1, see Clause 22)

Proposed Response Response Status U
REJECT.

This is the RS. Clause 22 registers have never been used to represent variables or anything else in an RS. While the RS is part of the physical layer, it is not part of the PHY.

Cl 66 SC 66.3.2.3 P L # 91421
David V. James JGG

Comment Type TR Comment Status R DVJ-1645
Excess capitalization.

SuggestedRemedy

As corrected above ==>diagram
DVJ1-418

Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 66 SC 66.4 P L # 91422
David V. James JGG

Comment Type TR Comment Status A DVJ-1646
The "Clause" and "68" are unnaturally split across lines.

SuggestedRemedy

Use a nonbreaking space.
DVJ1-420

Proposed Response Response Status U
ACCEPT IN PRINCIPLE. The "Clause 66" in this subclause title should be a cross-reference

Cl 66 SC 66.4 P L # 91423
David V. James JGG

Comment Type TR Comment Status R DVJ-1647
The title is too long and will overflow automatic TOC generation.

SuggestedRemedy

Make it smaller, as suggested above.
DVJ1-420

Proposed Response Response Status U
REJECT. This draft has been reviewed by the IEEE editors and they have no comments against the length of the clause title

Cl 66 SC 66.4.3 P L # 91425
David V. James JGG

Comment Type TR Comment Status R DVJ-1649
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-420

Proposed Response Response Status U
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.3 P L # 91424
David V. James JGG

Comment Type E Comment Status R DVJ-1648
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-420

Proposed Response Response Status C
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 66 SC 66.4.4 P L # 91426
David V. James JGG
Comment Type TR Comment Status R DVJ-1650
Excess capitalization.
SuggestedRemedy
As corrected above ==>reconciliation sublayer
DVJ1-420
Proposed Response Response Status U
REJECT. The comment requests modification of text that was previously approved and is unchanged in this draft.

Cl 66 SC 66.4.4.1 P L # 91428
David V. James JGG
Comment Type TR Comment Status R DVJ-1652
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-420
Proposed Response Response Status U
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.1 P L # 91429
David V. James JGG
Comment Type TR Comment Status R DVJ-1653
The Subclause, columns is mislabeled.
SuggestedRemedy
Change Subclause==>Clause.
DVJ1-421
Proposed Response Response Status U
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.1 P L # 91427
David V. James JGG
Comment Type E Comment Status R DVJ-1651
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-420
Proposed Response Response Status C
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.2 P L # 91430
David V. James JGG
Comment Type E Comment Status R DVJ-1654
This first row, the Item column, should probably be centered.
SuggestedRemedy
Center its.
DVJ1-421
Proposed Response Response Status C
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.2 P L # 91431
David V. James JGG
Comment Type TR Comment Status R DVJ-1655
The Subclause, Status, and Support columns should definitely be centered.
SuggestedRemedy
Center them.
DVJ1-421
Proposed Response Response Status U
REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 66 SC 66.4.4.3 P L # 91433
David V. James JGG

Comment Type TR Comment Status R DVJ-1657
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-421

Proposed Response Response Status U

REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.3 P L # 91432
David V. James JGG

Comment Type E Comment Status R DVJ-1656
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-421

Proposed Response Response Status C

REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.4 P L # 91435
David V. James JGG

Comment Type TR Comment Status R DVJ-1659
The Subclause, Status, and Support columns should definitely be centered.

SuggestedRemedy

Center them.
DVJ1-421

Proposed Response Response Status U

REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.4 P L # 91434
David V. James JGG

Comment Type E Comment Status R DVJ-1658
This first row, the Item column, should probably be centered.

SuggestedRemedy

Center its.
DVJ1-421

Proposed Response Response Status C

REJECT. The format of this table matches those of nearly all PICS tables throughout this and the base document

Cl 66 SC 66.4.4.4 P L # 91436
David V. James JGG

Comment Type E Comment Status R DVJ-1660
Multiple problems in the preceding Clause 66 text, as illustrated by changed-text markers. Please consider making all changes, for which specific comments have not been filed.

SuggestedRemedy

Accept the changes.
DVJ1-421

Proposed Response Response Status C

REJECT. The comment requests modification of a great amount of text, the majority of which was previously approved and is unchanged in this draft.

Cl 67 SC 67.3 P L # 91437
David V. James JGG

Comment Type TR Comment Status R DVJ-1661
Excess capitalization.

SuggestedRemedy

As corrected above ==>Hybrid media topologies
DVJ1-423

Proposed Response Response Status U

REJECT. Comment is on unchanged text.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 67 **SC 67.6** *P* *L* # **91438**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1662
Excess capitalization.
SuggestedRemedy
As corrected above ==>administration, and maintenance
DVJ1-423
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 67 **SC 67.6.1** *P* *L* # **91439**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1663
Excess capitalization.
SuggestedRemedy
As corrected above ==>client
DVJ1-423
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 67 **SC 67.6.1** *P* **549** *L* **3** # **140**
Thompson, Geoff Nortel Networks
Comment Type **TR** *Comment Status* **D**
The text:
"Prior to EFM, compliant 100 Mb/s, 1000 Mb/s and 10 Gb/s PCS implementations were not able to ..."
is contextually inappropriate for integration into the standard. Once the amendment is approved and integrated there will be no notion of "Prior to EFM" all portions of the standard will be present and peer.
(Editorial required)
SuggestedRemedy
Rephrase appropriately in the present tense.
Proposed Response *Response Status* **Z**
WITHDRAWN.

Cl 67 **SC 67.6.2** *P* *L* # **91440**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1664
Excess capitalization.
SuggestedRemedy
As corrected above ==>passive
DVJ1-424
Proposed Response *Response Status* **U**
REJECT. Comment is on unchanged text.

Cl 67 **SC 67.6.3** *P* *L* # **91443**
David V. James JGG
Comment Type **E** *Comment Status* **R** DVJ-1667
Multiple problems in the preceding Clause 67A text, as illustrated by changed-text markers.
Please consider making all changes, for which specific comments have not been filed.
SuggestedRemedy
Accept the changes.
DVJ1-424
Proposed Response *Response Status* **C**
REJECT. Suggested remedy and comment are not specific.

Cl 67 **SC 67.6.3** *P* *L* # **91441**
David V. James JGG
Comment Type **TR** *Comment Status* **R** DVJ-1665
Excess capitalization.
SuggestedRemedy
As corrected above ==>multi-point
DVJ1-424
Proposed Response *Response Status* **U**
REJECT. Style is consistent with previously accepted style in the document.

IEEE Draft P802.3ah/D3.2 and prior comments

Cl 67 SC 67.6.3 P L # 91442
David V. James JGG
Comment Type TR Comment Status R DVJ-1666
Excess capitalization.
SuggestedRemedy
As corrected above ==>control
DVJ1-424
Proposed Response Response Status U
REJECT. Style is consistent with previously accepted style in the document.

Cl 67 SC 67.6.3 P573 L 20 # 135
Booth, Brad Intel
Comment Type E Comment Status A
Signaling is spelt with one "l".
SuggestedRemedy
Change per comment.
Proposed Response Response Status C
ACCEPT.

Cl 67 SC 67.6.3 P573 L 24 # 819
Wael William Diab
Comment Type E Comment Status A
"defined in sub-clause 64.3.8.3 as follows" is incorrect
SuggestedRemedy
Change to "defined in 64.3.3.2 as follows"
Proposed Response Response Status C
ACCEPT.

Cl 67A SC 67A.3 P L # 91546
David V. James JGG
Comment Type TR Comment Status R DVJ-1770
Acronym used, but not defined.
SuggestedRemedy
==>FP, include in the initial abbreviations
DVJ1-479
Proposed Response Response Status U
REJECT. Comment is on unchanged text.
Abbreviation is expanded in context.

Cl 99 SC Pi L 37 # 120
Booth, Brad Intel
Comment Type E Comment Status A
10GBASE-T cannot use unidirectional.
SuggestedRemedy
Change "and 10 Gb/s Ethernet" to be "10GBASE-R, 10GBASE-W and 10GBASE-X".
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.
Apply also to the comment in clause 66, #139 (check comment number)

Cl 99 SC 0 Pi L 1 # 119
Booth, Brad Intel
Comment Type E Comment Status A
Excess use of TM symbol.
SuggestedRemedy
After first use, TM is not required.
Proposed Response Response Status C
ACCEPT IN PRINCIPLE.

Have had various guidance on this. Will rely on the IEEE project editor to follow appropriate TM usage as part of her publication process.