Cl **FM**   *SC* **FM**   *P* **11**   *L* **54**   # 11

Dawe, Piers   Nvidia

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

There are more amendments, ahead of this one but not yet published

SuggestedRemedy

Add IEEE Std 802.3cp-202x and possibly more

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Add 802.3cp-202x and others

Cl **00**   *SC* **0**   *P*   *L*   # 6

Anslow, Pete   Independent

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

All external cross-references should be "Forest green" by using the "External" character tag as per the 802.3 FrameMaker template.

SuggestedRemedy

Make all external cross-references "Forest green" by applying the "External" character tag as per the 802.3 FrameMaker template.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **30**   *SC* **30.5.1.1.2**   *P* **7**   *L* **25**   # 9

Dawe, Piers   Nvidia

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

200GBASE-SR, 200GBASE-VR, 400GBASE-SR, 400GBASE-VR

SuggestedRemedy

200GBASE-SR2, 200GBASE-VR2, 400GBASE-SR4, 400GBASE-VR4

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **45**   *SC* **45.2.1.6**   *P* **9**   *L* **21**   # 10

Dawe, Piers   Nvidia

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

Shouldn't you show the modified reserved rows?

SuggestedRemedy

per comment

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **45**   *SC* **45.2.1.6**   *P* **21**   *L* **21**   # 1

Anslow, Pete   Independent

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

The draft shows :
1 1 0 1 0 0 0 = 400GBASE-SR4 PMA/PMD
1 1 0 0 1 1 1 = 400GBASE-VR4 PMA/PMD
1 1 0 0 1 1 0 = 200GBASE-SR2 PMA/PMD
1 1 0 0 1 0 1 = 200GBASE-VR2 PMA/PMD
1 1 0 0 1 0 0 = 100GBASE-SR PMA/PMD
1 1 0 0 0 1 1 = 100GBASE-VR PMA/PMD
but four of these choices are already allocated to other PMD types:
1 1 0 1 0 0 0 is 10GBASE-BR20-D in P802.3cp
1 1 0 0 1 1 1 is 10GBASE-BR10-D in P802.3cp
1 1 0 0 1 1 0 is not currently allocated
1 1 0 0 1 0 1 is not currently allocated
1 1 0 0 1 0 0 is 400GBASE-ZR in P802.3cw
1 1 0 0 0 1 1 is 400GBASE-ER8 in IEEE Std 802.3cn-2019
It seems that a better solution would be to put all six new PMDs together above the block used by P802.3cp

SuggestedRemedy

Change the allocation to:
1 1 1 1 1 1 0 = 400GBASE-SR4 PMA/PMD
1 1 1 1 1 0 1 = 400GBASE-VR4 PMA/PMD
1 1 1 1 1 0 0 = 200GBASE-SR2 PMA/PMD
1 1 1 1 0 1 1 = 200GBASE-VR2 PMA/PMD
1 1 1 1 0 1 0 = 100GBASE-SR PMA/PMD
1 1 1 1 0 0 1 = 100GBASE-VR PMA/PMD

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general   *Cl* **45**   Page 1 of 4
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn   *SC* **45.2.1.6**   5/27/2021 9:49:40 AM
SORT ORDER: Clause, Subclause, page, line

Cl **45**   *SC* **45.2.1.20**   *P* **22**   *L* **38**   # 2

Anslow, Pete   Independent

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

The draft shows :
1.23.8 200GBASE-SR2 ability
1.23.7 200GBASE-VR2 ability
But these bits are already allocated in P802.3ck to:
1.23.8 200GBASE-CR2 ability
1.23.7 200GBASE-KR2 ability

SuggestedRemedy

Change the allocation to:
1.23.10 200GBASE-SR2 ability
1.23.9 200GBASE-VR2 ability

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **45**   *SC* **45.2.1.21**   *P* **23**   *L* **23**   # 3

Anslow, Pete   Independent

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

The draft shows :
1.24.11 400GBASE-VR4 ability
But this bit is already allocated in P802.3cw to:
1.24.11 400GBASE-ZR ability

SuggestedRemedy

To maintain the usual increasing reach with bit number, change the allocations to:
1.24.13 400GBASE-SR4 ability
1.24.12 400GBASE-VR4 ability

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **45**   *SC* **45.2.1.21a**   *P* **24**   *L* **9**   # 4

Anslow, Pete   Independent

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

The draft shows :
1.26.11 100GBASE-SR ability
However, a gap in the allocations was previously made for 100GBASE-SR ability as 1.26.2

SuggestedRemedy

Change the allocation to:
1.26.2 100GBASE-SR ability

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **78**   *SC* **78.1.4**   *P* **13**   *L* **13**   # 13

Dawe, Piers   Nvidia

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

This is too hard to follow

SuggestedRemedy

Please show at least one existing row before and after each new one, as 802.3cd did

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **80**   *SC* **80.1.4**   *P* **15**   *L* **18**   # 14

Dawe, Piers   Nvidia

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

Please show the changes in context

SuggestedRemedy

Please show one existing row before and after each new one, as 802.3ck does. Also for Table 80-5.

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

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

Cl **80**
SC **80.1.4**

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Cl **91**   *SC* **91.7.4.1**   *P* **21**   *L* **12**   # 15
Dawe, Piers   Nvidia
Comment Type **E**   *Comment Status* **D**   *Bucket*
  Inconsistent font size
SuggestedRemedy

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

Cl **116**   *SC* **116.1.3**   *P* **23**   *L* **41**   # 16
Dawe, Piers   Nvidia
Comment Type **E**   *Comment Status* **D**   *Bucket*
  after 400GBASE-SR4.2
SuggestedRemedy
  Before, going by reach
Proposed Response   *Response Status* **W**
  PROPOSED ACCEPT.

Cl **116**   *SC* **116.1.4**   *P* **25**   *L* **29**   # 17
Dawe, Piers   Nvidia
Comment Type **E**   *Comment Status* **D**   *Bucket*
  400GBASE-SR4 should come before 400GBASE-SR4.2, and I think it goes after
  400GBASE-SR8
SuggestedRemedy
  Swap 400GBASE-SR4 and 400GBASE-SR4.2, both row and column
Proposed Response   *Response Status* **W**
  PROPOSED ACCEPT.

Cl **167**   *SC* **167.1**   *P* **31**   *L* **7**   # 19
Dawe, Piers   Nvidia
Comment Type **E**   *Comment Status* **D**   *Bucket*
  Empty line
SuggestedRemedy
  Remove
Proposed Response   *Response Status* **W**
  PROPOSED ACCEPT.

Cl **167**   *SC* **167.1.1**   *P* **31**   *L* **50**   # 20
Dawe, Piers   Nvidia
Comment Type **T**   *Comment Status* **D**   *Bucket*
  FEC (Clause 134 or Clause 91) and PCS (Clause 133 or Clause 82).
SuggestedRemedy
  FEC (Clause 91) and PCS (Clause 82).
Proposed Response   *Response Status* **W**
  PROPOSED ACCEPT IN PRINCIPLE.
  Remove references to Clause 134 and Clause 133. Will read: "FEC (Clause 91) and PCS
  (Clause 82)".

Cl **167**   *SC* **167.2**   *P* **32**   *L* **20**   # 21
Dawe, Piers   Nvidia
Comment Type **T**   *Comment Status* **D**   *Bucket*
  116.3
SuggestedRemedy
  80.3?
Proposed Response   *Response Status* **W**
  PROPOSED ACCEPT IN PRINCIPLE. Correct reference to Clause 80.3.

Cl **167**   *SC* **167.8.10**   *P* **45**   *L* **18**   # 27
Dawe, Piers   Nvidia
Comment Type **E**   *Comment Status* **D**   *Bucket*
  This sentence (and one in 167.8.13) is too long and hard to understand. It should be
  divided in two, as in 167.8.5 and 167.8.6.
SuggestedRemedy
  Change "response to at least 1.3 x 53.125 GHz and at frequencies above 1.3 x 53.125 GHz
  the response should not exceed -24 dB." to "response to at least 1.3 x 53.125 GHz. At
  frequencies above 1.3 x 53.125 GHz the response should not exceed -24 dB."
  Similarly in 167.8.13.
Proposed Response   *Response Status* **W**
  PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed Z/withdrawn
SORT ORDER: Clause, Subclause, page, line
Cl **167**
SC **167.8.10**
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Cl **167**   *SC* **167.10.1**   *P* **49**   *L* **25**   # 28

Dawe, Piers   Nvidia

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

and400GBASE-SR4.

SuggestedRemedy

insert a space

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

Cl **167**   *SC* **167.11.3**   *P* **54**   *L* **6**   # 29

Dawe, Piers   Nvidia

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

PICS needs work

SuggestedRemedy

Revise PICS

Proposed Response   *Response Status*   **W**

PROPOSED ACCEPT.

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

Cl **167**
SC **167.11.3**

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