Cl **FM**   *SC* **FM**   *P* **1**   *L* **41**   # 39

Grow, Robert   RMG Consulting

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

Don't forget to update copyright year here and in template text missing from next page, and in the footer when producing the next draft

SuggestedRemedy

Update framemaker variable and inspect front pages and footer to to assure all use the vairable and if not, update.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **FM**   *SC* **FM**   *P* **4**   *L* **8**   # 41

Grow, Robert   RMG Consulting

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

The second paragraph is now oblolete, the 2020 Style Manual 11.1 now specifies arabic numbering of front matter.

SuggestedRemedy

Delete second paragraph

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **FM**   *SC* **FM**   *P* **16**   *L* **3**   # 7

Dawe, Piers   Nvidia

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

Amendment:

SuggestedRemedy

Amendment 4:

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **00**   *SC* **0**   *P*   *L*   # 38

Grow, Robert   RMG Consulting

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

I am satisfied with my D2.0 comments #221 and #230.

SuggestedRemedy

Remove from the unsatisfied comments list.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **45**   *SC* **45.2.1.6**   *P* **19**   *L* **7**   # 43

Grow, Robert   RMG Consulting

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

P802.3/D2.1, Clause 45 is still a mess for capitalization, from the Clause title using too many capitals to the erratic capitalization of "Register" in text throughout.

SuggestedRemedy

A P802 comment on this was withdrawn for resubmission on P802.3/D3.0. Watch P802.3 comment resolution to see if improvement of the capitalization will affect this draft (P802.3 comment resolution discussion indicated some suppport for changing "Register x.y" to "register x.y" from an IEEE publication editor).

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
The use of upper and lower case R in the word "register" in P802.3db Clause 45 is the same as P802.3dc D3.0 Clause 45.

Cl **45**   *SC* **45.2.1.24**   *P* **22**   *L* **11**   # 44

Grow, Robert   RMG Consulting

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

Unnecessary ellipsis row.

SuggestedRemedy

Delete the row.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **45**
SC **45.2.1.24**

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Cl **45**   *SC* **45.2.1.24**   *P* **22**   *L* **22**   # 45

Grow, Robert   RMG Consulting

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

Misplaced ellipsis row.

SuggestedRemedy

Move between bits 10 and 2.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **45**   *SC* **45.2.1.24a**   *P* **22**   *L* **29**   # 46

Grow, Robert   RMG Consulting

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

Oops on subclause number.

SuggestedRemedy

Number should be 45.1.24.1aa if I remember right. (Also correct in editing instruction.)

Proposed Response   *Response Status* **W**

PROPOSED REJECT.
100GBASE-VR1 ability should appear before 45.1.24.1 in the next revision of 802.3, and hence the subclause number is 45.1.24.a.

Cl **80**   *SC* **80.1.3**   *P* **24**   *L* **9**   # 47

Grow, Robert   RMG Consulting

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

Base text problem. P802.3/D3.0 has an em-dashed list following the opening phrase.

SuggestedRemedy

Translate the additions to new em-dash items in the list.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **80**   *SC* **80.5**   *P* **125**   *L* **15**   # 10

Dawe, Piers   Nvidia

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

I suspect that subclauses for 100GBASE-VR1 and 100GBASE-SR1 should be mentioned in tables 80-8, Summary of Skew constraints, and 80-9, Summary of Skew Variation constraints

SuggestedRemedy

Add them

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Add Table 80-8 and Table 80-9 and appropriate subclause and add 100GBASE-VR1 and 100GBASE-SR1 to these tables.

Cl **91**   *SC* **91.7.3**   *P* **29**   *L* **9**   # 11

Dawe, Piers   Nvidia

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

"Change" shouldn't be part of the subclause heading

SuggestedRemedy

Delete

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **116**   *SC* **116.5**   *P* **37**   *L* **17**   # 12

Dawe, Piers   Nvidia

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

Missing references to clauses 136 and 137, in tables 116-8 and 116-9

SuggestedRemedy

Add them

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.

Add external cross reference to clauses 136 and 137 in line with latest draft of 802.3dc.

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **116**
SC **116.5**

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Cl **167**	*SC* **167.1**	*P* **40**	*L* **28**	*#* 13

Dawe, Piers   Nvidia

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

in116.2

SuggestedRemedy

in space 116.2 (green)

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **167**	*SC* **167.1**	*P* **40**	*L* **36**	*#* 14

Dawe, Piers   Nvidia

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

30
m

SuggestedRemedy

Use non-breaking space

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **167**	*SC* **167.7.1**	*P* **49**	*L* **47**	*#* 15

Dawe, Piers   Nvidia

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

This says "The values of OMAouter, each lane (max) and OMAouter, each lane (min) vary
with TDECQ and TECQ, and are illustrated in Figure 167-3", but OMAouter, each lane
(max) doesn't vary.

SuggestedRemedy

The values of OMAouter, each lane (max) and OMAouter, each lane (min) and their
dependence on TDECQ and TECQ are illustrated in Figure 167-3.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **167**	*SC* **167.8.4**	*P* **54**	*L* **5**	*#* 18

Dawe, Piers   Nvidia

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

This says "per the set up shown in Figure 53-6". That figure is very basic, but the
subclause it's in says "with the sum of the optical power from all of the channels not under
test below -30 dBm": it's written for a WDM transmitter and the test is done by enabling one
lane at a time. For a parallel transmitter, it's likely to be done differently, with a breakout
cable. I believe that like 86.8.4.2 for 40GBASE-SR4 and 100GBASE-SR10 and 95.8.3 for
100GBASE-SR4, we should not refer to Figure 53-6.

SuggestedRemedy

Delete ", per the set up shown in Figure 53-6"

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **167**	*SC* **167.8.4**	*P* **54**	*L* **5**	*#* 17

Dawe, Piers   Nvidia

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

Guidance to editors says "setup (not set-up)". Here we have "set up", in 53.9.2 and Figure
53-6 we have "set-up".

SuggestedRemedy

Change to "setup", but see another comment.

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
See comment #18.

Cl **167**	*SC* **167.8.6**	*P* **54**	*L* **18**	*#* 19

Dawe, Piers   Nvidia

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

Typically, the font in figures is Arial not Times New Roman. And, some of it is too small.

SuggestedRemedy

Change to Arial, 8 point

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **167**
SC **167.8.6**

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Cl **167**   *SC* **167.8.6.1**   *P* **55**   *L* **30**   # 32

Ran, Adee   Cisco

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

In "9 tap reference equalizer", "9 tap" is a compound adjective, so should be written with a hyphen, "9-tap".

Compare to multiple instances of "<n>-bit" in the base document.

Similar issue with "5 tap" in previous clauses is subject of a comment submitted to 802.3dc.

SuggestedRemedy

Change "9 tap" to "9-tap".

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **167**   *SC* **167.10.2.1**   *P* **61**   *L* **15**   # 22

Dawe, Piers   Nvidia

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

Font too small: Chromatic dispersion...

SuggestedRemedy

Fix

Proposed Response   *Response Status* **W**

PROPOSED ACCEPT.

Cl **167**   *SC* **167.11.4.4**   *P* **68**   *L* **16**   # 37

Dudek, Mike   Marvell

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

Incorrect subclauses listed.

SuggestedRemedy

Change OM6 to 167.8.7, OM7 to 167.8.8 and OM8 to 167.8.9

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 U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **167**
SC **167.11.4.4**

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