

## IEEE P802.3cr D2.1 Maintenance #14: Isolation 1st Working Group recirculation ballot comments

Cl 00 SC 0 P10 L30 # 26

Maguire, Valerie The Siemon Company

Comment Type E Comment Status D

802.3cb is the first amendment to 802.3, so it's not changing "IEEE Std 802.3-2018 and its amendments". Consider with other related Maguire comment. Note: this comment was also submitted against 802.3cv (please coordinate resolution with TG Chair).

#### SuggestedRemedy

Delete, "and its amendments,"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 00 SC 0 P11 L3 # 25

Maguire, Valerie The Siemon Company

Comment Type E Comment Status D

The text, "and its amendments," is not used when describing 802.3bt, 802.3cd, 802.3cn, 802.3cq, 802.3cm, and 802.3cr. Consider with other related Maguire comment. Note: this comment was also submitted against 802.3cv (please coordinate resolution with TG Chair).

#### SuggestedRemedy

Preferred resolution: Delete "and its amendments," from the clause. Alternately, you could add "and its amendments" to the 802.3bt, 802.3cd, 802.3cn, 802.3cq, 802.3cm, and 802.3cr text, but I don't think a comma is supposed to go after the word "amendments".

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

TFTD

Cl 9 SC 9.1.3.1 P28 L15 # 4

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

It would be more helpful to the reader to add a date to the NOTE.

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 15, edit sentence to read: "Since \_\_\_\_ 202x, electrical isolation ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 10 SC 10.8.3 P29 L13 # 5

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2011 date applies to the electrical requirements sentence.

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 13, edit second sentence to read: "Since \_\_\_\_ 202x, electrical requirements ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 12 SC 12.10.1 P30 L13 # 6

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2003 date applies to the electrical requirements sentence.

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 13, edit second sentence to read: "Since \_\_\_\_ 202x, electrical requirements ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 12 SC 12.10.1 P30 L13 # 1

Marris, Arthur Cadence Design Systems

Comment Type T Comment Status D

EZ

Should the word "isolation" be included?

#### SuggestedRemedy

Change "Electrical requirements are in J.1" to "Electrical isolation requirements are specified in J.1"

Proposed Response Response Status W

PROPOSED ACCEPT.

## IEEE P802.3cr D2.1 Maintenance #14: Isolation 1st Working Group recirculation ballot comments

Cl 23 SC 23.5.1.1 P35 L13 # 7

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2003 date applies to the safety information sentence. It also isn't clear why the note talks about "safety information" when the subclause is "Isolation requirement".

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 15, edit second sentence to read: "Since \_\_\_\_ 202x, isolation requirements ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 23 SC 23.5.1.1 P35 L15 # 2

Marris, Arthur Cadence Design Systems

Comment Type T Comment Status D

Safety information is in J.2 not J.1

#### SuggestedRemedy

Either change the reference to J.2 or change to say isolation requirements are specified in J.1. Same issue in 32.6.1.1 and similar issue in 38.7.1 (where text refers to isolation rather than general safety)

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

The J.2 is correct, however, the sentence needs to clearly call out isolation requirements and not safety requirements.

Change:

"NOTE—Since September 2003, maintenance changes are no longer being considered for this clause. Safety information may be found in J.1."

to:

"NOTE—Since September 2003, maintenance changes are no longer being considered for this clause. Electrical isolation information may be found in J.1."

Cl 23 SC 23.9.1 P35 L38 # 8

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2003 date applies to the safety information sentence.

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 38, edit second sentence to read: "Since \_\_\_\_ 202x, safety information ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 27 SC 27.5.1 P38 L12 # 9

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2011 date applies to the safety information sentence.

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 38, edit second sentence to read: "Since \_\_\_\_ 202x, safety information ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 32 SC 32.6.1.1 P39 L15 # 10

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2003 date applies to the safety information sentence. It also isn't clear why the note talks about "safety information" when the subclause is "Isolation requirement".

#### SuggestedRemedy

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 15, edit second sentence to read: "Since \_\_\_\_ 202x, isolation requirements ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

## IEEE P802.3cr D2.1 Maintenance #14: Isolation 1st Working Group recirculation ballot comments

Cl 32 SC 32.10.1 P39 L37 # 11

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2003 date applies to the safety information sentence.

**SuggestedRemedy**

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 38, edit second sentence to read: "Since \_\_\_\_ 202x, safety information ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 41 SC 41.4.1 P48 L13 # 12

Grow, Robert RMG Consulting

Comment Type ER Comment Status D

As it reads, a reader might think the September 2011 date applies to the electrical requirements sentence.

**SuggestedRemedy**

Insert following Change instruction: Editor's Note (to be removed prior to publication): Publication editor should edit "Since \_\_\_\_ 202x" in below NOTE with month and year of approval. At line 13, edit second sentence to read: "Since \_\_\_\_ 202x, safety information ..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 96 SC 96.9.1 P84 L9 # 13

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

With the editing instruction "change" you need to show the old text with "strikethrough" and the new text with "underline". Instead, I think you want to use "replace".

**SuggestedRemedy**

Change editing instruction to "Replace all text in 96.9.1 with the following text." Alternatively you can make the editing instruction "Delete all text in 96.9.1 and Insert the following text."

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Change editing instruction to "Replace all text in 96.9.1 with the following text."

Cl 97 SC 97.9.1 P86 L9 # 14

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

With the editing instruction "change" you need to show the old text with "strikethrough" and the new text with "underline". Instead, I think you want to use "replace".

**SuggestedRemedy**

Change editing instruction to "Replace all text in 96.9.1 with the following text." Alternatively you can make the editing instruction "Delete all text in 97.9.1 and Insert the following text."

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Change editing instruction to "Replace all text in 96.9.1 with the following text."

Cl 146 SC 146.9.1 P116 L12 # 23

Zimmerman, George CME Cons/ADI, Cisco, CommScope, Marvell, SenTek

Comment Type E Comment Status D EZ

Editing instruction for the PICS has been used for 146.9.1, and the editing instruction for 146.9.1 is missing, along with strikeout and underline in 146.9.1

**SuggestedRemedy**

Move editing instruction "Change PICS Item ES1 in the table in 145.9.1 as follows (unchanged rows not shown):" on P116 L12 to P117 L10, under 146.11.4.6 header Add new editing instruction at P116 L12: "Change text in 146.9.1 as shown:" Add text in strikeout, between (existing) "to " and (inserted) "J.2", "IEC 60950-1, IEC 62368-1,"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 146 SC 146.9.1 P116 L14 # 16

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

Not all the text that is being deleted by cr is shown in strikethrough.

**SuggestedRemedy**

Change "J.2 or IEC61010-1" To: "J.2 (start strikethrough) IEC60950-1, IEC62368-1, (end strikethrough) or IEC61010-1"

Proposed Response Response Status W

PROPOSED ACCEPT.

# IEEE P802.3cr D2.1 Maintenance #14: Isolation 1st Working Group recirculation ballot comments

Cl 146 SC 146.9.1 P116 L14 # 22

Zimmerman, George CME Cons/ADI, Cisco, CommScope, Marvell, SenTek

Comment Type T Comment Status D

As written, this would bring in all the port isolation tests. The change to clause 147 seems more appropriate here, incorporating just the general safety requirements in J.2.

SuggestedRemedy

Change "shall conform to J.2" to "shall conform to the general safety requirements in J.2".

Change PICS item ES1 (page 117) feature to read the same.

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 146 SC 146.9.1 P116 L19 # 17

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

The editor's note is no longer needed.

SuggestedRemedy

Delete Editor's Note.

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 147 SC 147.10.1 P118 L11 # 24

Zimmerman, George CME Cons/ADI, Cisco, CommScope, Marvell, SenTek

Comment Type E Comment Status D EZ

147.10.1 needs editing instruction (I understand an other commenter has dealt with strikeout & underline)

SuggestedRemedy

Add new editing instruction at P118 L11 (after header for 147.10.1) "Change text of 147.10.1 as shown:"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 147 SC 147.10.1 P118 L12 # 18

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

Not all the text that is being deleted by cr is shown in strikethrough.

SuggestedRemedy

Change "J.2 or IEC61010-1"

To: "J.2 (start strikethrough) IEC60950-1, IEC62368-1, (end strikethrough) or IEC61010-1"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 147 SC 147.10.1 P118 L12 # 20

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

There is new text that is not underlined.

SuggestedRemedy

Underline: "the general safety requirements in"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 147 SC 147.10.1 P118 L13 # 21

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

There is new text that is not underlined.

SuggestedRemedy

Underline: ",as appropriate"

Proposed Response Response Status W

PROPOSED ACCEPT.

# IEEE P802.3cr D2.1 Maintenance #14: Isolation 1st Working Group recirculation ballot comments

Cl 147 SC 147.10.1 P118 L17 # 19

Wienckowski, Natalie General Motors Company

Comment Type E Comment Status D EZ

The editor's note is no longer needed.

## SuggestedRemedy

Delete Editor's Note.

Proposed Response Response Status W

PROPOSED ACCEPT.

Duplicate of #17

Cl 149 SC 149 P119 L1 # 15

Wienckowski, Natalie General Motors Company

Comment Type T Comment Status D

The text in 149 is identical to P802.3ch D3.2. As P802.3ch will be published prior to P802.3cr and P802.3cr is not making any changes to this, this Clause is not needed in cr.

## SuggestedRemedy

Delete Clause 149 and all subclauses from P802.3cr.

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 149 SC 149.9.1 P119 L16 # 3

Carlson, Steven Robert Bosch, Ethernovia

Comment Type T Comment Status D

P802.3ch and P802.3cr are now aligned and the Editor's Note is no longer needed.

## SuggestedRemedy

Remove Editor's Note at line 16:  
Editor's Note (to be removed prior to SA ballot)—Clause 149 was added by IEEE P802.3ch which is currently in Standards Association ballot and is expected to be completed prior to this draft. Comments are invited to bring in approved text of IEEE P802.3ch and modify to align with the purposes of this draft.

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

OBE comment #15

Cl J SC J.1 P123 L18 # 27

Maguire, Valerie The Siemon Company

Comment Type E Comment Status D

It seems as though a definite article ("The") is not needed here. Start the clause with, "Electrical isolation shall..."

## SuggestedRemedy

Delete the underlined word "The", extend the strikeout under the word "This" to the next empty space, add an "E" in underline immediately before the start of the word "electrical", add a strikeout to the "e" in "electrical".

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

TFTD.

Comment against D2.1 changed "This" to "The". "This Electrical ... " has been used in the isolation for some time.