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

Stassar, Peter Huawei

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

The frontpage states: "Draft D2.0 is prepared for Task Force review.". This should be "Working Group ballot" and specifically "Draft D2.1 is prepared for Working Group ballot recirculation"

SuggestedRemedy

Modify the relevant sentence to "Draft D2.1 is prepared for Working Group ballot recirculation"

Response *Response Status* **C**

ACCEPT.

Cl **00** *SC* **0** *P* **0** *L* **0** # 45

Ran, Adee Intel

Comment Type **TR** *Comment Status* **R**

This amendment replaces the reference for isolation and safety requirements across the whole standard.

If the new requirements in either of these areas are different from the old ones in any way, deployed equipment may become incompliant. Also, people may assume that deployed equipment is compliant when in fact it is not.

Even if there is no change, the change in the standard can be seen as a risk to vendors and users and cause unnecessary hassle.

Changing specs in mainenance without telling the reader about the change is like rewriting not just the law but also the history books.

I don't have the expertise to tell how this change should affect the market, but at least we should not be silent about it.

SuggestedRemedy

A possible remedy is to add a note in annex J stating that this annex is effective starting from <date> and list the references that previous revisions of this standard used.

Response *Response Status* **W**

REJECT.

Compliance would initially be with IEEE Std 802.3-2018 as amended by IEEE Std 802.3cr-202x. Later editions it would be with 802.3-202x (once .3cr is folded into a revision). Standards are dated and living documents – it is why we put dates in our references. Older products are compliant with 802.3-2018, or whatever version there was, and not with future versions, so the conflict the commenter suggests does not occur.

Cl **00** *SC* **0** *P* **0** *L* **0** # 30

Ran, Adee Intel

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

References to Annex J are made in multiple clauses that have only genera safety requirements. Since Annex J include J.1 for isolation, it may be interpreted as if all clauses need to meet the isolation requirements, which are irrelevant in most clauses.

References should be to the specific subclause, J.1 or J.2, per case, instead of to annex J as a while.

SuggestedRemedy

Replace references to Annex J in "Electrical Isolation" subclauses with references to J.1.

Replace references to Annex J in "General Safety" subclauses with references to J.2.

Check the remaining references to Annex J and replace them to specific subclause if necessary.

Apply in all clauses.

Response *Response Status* **W**

ACCEPT.

Cl **00** *SC* **0** *P* **0** *L* **0** # 28

Ran, Adee Intel

Comment Type **TR** *Comment Status* **R**

Several clauses modified by this amendment are marked as not being maintained. For example clause 8 includes a note that "Since September 2003, maintenance changes are no longer being considered for this clause". With this statement in place, why are we doing maintenance changes now?

Ideally, we should not change these clauses at all; If anyone reads these clauses, they may think that these changes existed at the time stated as last change. I believe they are obsolete, so this serves no purpose and can only create confusion.

If we want to update these clauses in this project, the simplest thing would be to add another sentence to the initial note that as of (date) annex J supersedes the previous content.

With this statement all other changes in these frozen clauses become unnecessary. Minimizing the number of changes would make this project faster.

Applies to clauses 8, 9, 10, 12, 23, 27, 32, and 41.

SuggestedRemedy

Remove all the editorial instructions and content in clauses 8, 9, 10, 12, 23, 27, 32, and 41.

Consider adding the following note after the initial note (which states that usage in new installations is not recommended) in each of these clauses:

NOTE-as of <date>, isolation and safety requirements in annex J supersede the corresponding requirements in this clause. New implementations shall comply with annex J.

(I think this addition is not required, but it would not be harmful).

Response *Response Status* **W**

REJECT.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **FM** *SC* **FM** *P* **1** *L* **1** # 148

Grow, Robert RMG Consulting

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

A friendly reminder that we have entered a new decade.

SuggestedRemedy

It is typical to change date on line 1, and on page header, but also remember to change copyright year on line 29 and p.2 l.46, and page footer. Also change year on p.8, l.1 from "201x" to "202x".

Response *Response Status* **C**

ACCEPT.

Cl **FM** *SC* **FM** *P* **1** *L* **22** # 10

Wienckowski, Natalie General Motors

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

IEEE802.3cn was approved in 2019.

SuggestedRemedy

Change "802.3cn-20xx" to "802.3cn-2019", also on P10 L49.

Response *Response Status* **C**

ACCEPT.

Cl **FM** *SC* **FM** *P* **1** *L* **22** # 11

Wienckowski, Natalie General Motors

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

IEEE802.3cg was approved in 2019.

SuggestedRemedy

Change "802.3cg-20xx" to "802.3cg-2019" also on P11 L1.

Response *Response Status* **C**

ACCEPT.

Cl **FM** SC **FM** P **1** L **22** # 21

Zimmerman, CME Consulting/ADI, APL Group, BMW, Cisco, Comm

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

802.3cn and 802.3cg are approved as of 2019

SuggestedRemedy

Change 802.3cn-20xx and 802.3cg-20xx to 802.3cn-2019 and 802.3cg-2019, respectively (also at page 10 line 48 and 11 line 1)

Response *Response Status* **C**

ACCEPT.

Cl **FM** SC **FM** P **1** L **25** # 22

Zimmerman, CME Consulting/ADI, APL Group, BMW, Cisco, Comm

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

draft is for (initial) working group ballot, not task force review - of course after this change it won't be for initial working group ballot anymore

SuggestedRemedy

Change "task force review" to "working group ballot recirculation"

Response *Response Status* **C**

ACCEPT.

Cl **FM** SC **FM** P **1** L **25** # 150

Thompson, Geoff GraCaSI S.A./Independent

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

Says this draft is for Task Force Review.

SuggestedRemedy

Change “Task Force Review” to “Working Group Ballot”

Response *Response Status* **C**

ACCEPT.

Cl **99** SC P **7** L **3** # 1

Marris, Arthur Cadence Design Systems

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

Change P802.3xx to P802.3cr

SuggestedRemedy

Change P802.3xx to P802.3cr on pages 7 and 9

Response *Response Status* **W**

ACCEPT.

Cl **FM** SC **FM** P **7** L **4** # 3

Yseboodt, Lennart Signify

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

"The following individuals were officers and members of the IEEE 802.3 Working Group at the beginning of the IEEE P802.3xx Working Group ballot."

SuggestedRemedy

P802.3xx ==> P802.3cr

Response *Response Status* **C**

ACCEPT.

Cl **FM** SC **FM** P **8** L **1** # 151

Thompson, Geoff GraCaSI S.A./Independent

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

It will never be 201X again.

SuggestedRemedy

Change “201X” to “202X”

Response *Response Status* **W**

ACCEPT.

Cl **FM** SC **FM** P **23** L **7** # 12

Wienckowski, Natalie General Motors

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

According to the SA Editors, the "IMPORTANT NOTICE" is not needed and can be deleted.

SuggestedRemedy

Delete lines 7 through 18.

Response *Response Status* **C**

ACCEPT.

Cl **00** *SC* **0** *P* **23** *L* **37** # 149

Trowbridge, Steve Nokia

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

The editor's note as written makes no sense. P802.3bj and P802.3bk were completed before IEEE Std 802.3-2015 (let alone the current revision), and there is no opportunity for these projects to develop conflicting changes with any of the clauses being modified by P802.3cr.

SuggestedRemedy

Either substitute current projects that are modifying some of the same clauses as P802.3cr, or remove the editor's note

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

These are examples and are not intended to specify actual ongoing project, just that projects can be run in parallel.

Remove the parathetical text in D2.1 and request that the template be modified accordingly.

Cl **FM** *SC* **FM** *P* **23** *L* **39** # 27

Ran, Adee Intel

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

The projects given as exmaples are completed and irrelevant for this draft.

SuggestedRemedy

delete the parenthesized text or replace the exmaples with ongoing projects.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

These are examples and are not intended to specify actual ongoing project, just that projects can be run in parallel.

Remove the parathetical text in D2.1 and request that the template be modified accordingly.

Cl **8** *SC* **8.3.2.1** *P* **24** *L* **13** # 29

Ran, Adee Intel

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

If this change instruction is not removed as suggested in another coment - then at least it should not introduce the word "must" which is against the style manual instruction.

In this case, "shall" should be used, and it can make the added text shorter.

SuggestedRemedy

Change

"The MAU must provide isolation between the AUI cable and the coaxial trunk cable. This isolation shall meet the isolation requirements as specified in Annex J."

to

""The MAU shall provide isolation that meets the requirements in J.1 between the AUI cable and the coaxial trunk cable."

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Change:
"The MAU must provide isolation between the AUI cable and the coaxial trunk cable. This isolation shall meet the isolation requirements as specified in Annex J."

To:

"The MAU provides isolation between the AUI cable and the coaxial trunk cable. This isolation shall meet the isolation requirements as specified in J.1."

Cl **8** *SC* **8.3.2.1** *P* **24** *L* **30** # 152

Thompson, Geoff GraCaSI S.A./Independent

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

Caution note implies a single change was made. We are now up to two.

SuggestedRemedy

Change text in CAUTION to reflect multiple changes.

Proposed Response *Response Status* **Z**

REJECT.

This comment was WITHDRAWN by the commenter.

Cl **8** *SC* **8.7.1** *P* **24** *L* **40** # 153

Thompson, Geoff GraCaSI S.A./Independent

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

The term “PI” is not applicable to a clause 8 transceiver.

SuggestedRemedy

Delete “/PI” from the term.

Response *Response Status* **C**

ACCEPT.

Cl **8** *SC* **8.8.6.8** *P* **25** *L* **25** # 55

Maguire, Valerie The Siemon Company

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

Use "as follows" instead of "as shown". "Item" should be capitalized. Instruction could be written more clearly.

SuggestedRemedy

Replace, "Change Item 1 and remove item 2 in the table in 8.8.6.8, renumbering remaining PICS as shown:" with, "Change Item 1, remove Item 2, and renumber PICS in the table in 8.8.6.8 as shown:"

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Replace, "Change Item 1 and remove item 2 in the table in 8.8.6.8, renumbering remaining PICS as shown:" with, "Change Item 1, remove Item 2 as shown:"
(removed the renumbering of PICS which current IEEE editors have requested for ammendments)

Cl **9** *SC* **9.9.3.1** *P* **27** *L* **10** # 49

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add NOTE at the beginning of 9.9.3.1:" with, "Change text in 9.9.3.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **9** *SC* **9.9.3.1** *P* **27** *L* **12** # 32

Ran, Adee Intel

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

The phrase "Safety information may be found in annex J" added here and in other clause is very confusing. Annex J is normative; is the "safety information" informative?

Also, it is not stated that annex J is new; future hypothetical readers may assume this addition is from September 2011 (or other dates in other clauses).

In another comment I suggest removing all changes in "frozen" clauses; If that comment is not accepted, at least this text should be marked with a date.

Applies to multiple clauses.

SuggestedRemedy

If the changes in this clause are maintained, change the quoted sentence to
"As of <date>, new implementations shall comply with the safety requirements in J.2".

Apply across the draft.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Change:
"Safety information may be found in Annex J."

to:
"Electrical isolation requirements are in J.1"

Editorial license to apply across the draft where applicable.

Cl **9** *SC* **9.9.3.1** *P* **27** *L* **14** # 129

Grow, Robert RMG Consulting

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

I recognize the dilemma with depricated clauses, but disagree with what I assume was the decision on how to deal with doing maintenance to a deprecated clause that we indicate "maintenance changes are not longer being considered". Perhaps the standard NOTE should refer to "mIntenance change requests" rather than maintenance changes. The insertion of a pointer to the new Annex J is a change, so as long as a change is being done, do it completely. Inserting the pointer to Annex J and retaining the isolation requirements is confusing and opens the possibility for two different sets of safety specifications.

SuggestedRemedy

Either strike out the text as is done for non-deprecated clauses or change the NOTE to strongly indicate that superceding text is in Annex J (e.g., Safety information that supercedes the safety instructions in this subclause." If accepted, similar changes will need to be made to other deprecated clauses in this draft (separate comments pointing to this one are entered per RevCom conventions).

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **9** *SC* **9.9.3.1** *P* **27** *L* **14** # 33

Ran, Adee Intel

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

Why is the text here not replaced with a reference to annex J as in other clauses? These are the same requirements.

Note that in another comment I suggest removing all changes in "frozen" clauses such as this one.

SuggestedRemedy

Replace the text with a reference to J.1, unless it is removed by another comment.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Change:
"NOTE—Since September 2011, maintenance changes are no longer being considered for this clause. Safety information may be found in Annex J."

to:
"NOTE—Electrical isolation requirements are in J.1"

Cl **10** *SC* **10.8.1** *P* **28** *L* **10** # 138

Grow, Robert RMG Consulting

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

The subclause title is that of 10.8.3, not 10.8.1.

SuggestedRemedy

Change title to "Safety requirements"

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Change "10.8.1" to "10.8.3" which is where the reference to 60950-1 exists.

Cl **10** *SC* **10.8.1** *P* **28** *L* **12** # 50

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add NOTE at the beginning of 10.8.1:" with, "Change text in 10.8.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **10** *SC* **10.8.3** *P* **28** *L* **16** # 139

Grow, Robert RMG Consulting

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

It is not clear why text from 10.8.3 is included with no subclause header nor any changes.

SuggestedRemedy

Remove the paragraph. A similar error occurs with text from 10.8.3 (p. 28, l. 16)

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Draft 2.0 incorrectly has the subclause listed as "10.8.1" when in fact the reference to 60950 is in "10.8.3". Change "10.8.1" to "10.8.3" in the editing instruction.

Cl **10** *SC* **10.8.1** *P* **28** *L* **16** # 130

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, The inclusion of safety instructions and a pointer to safety instructions present the possibility of conflicting directions to an implementer.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **12** *SC* **12.10.1** *P* **29** *L* **12** # 51

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add NOTE at the beginning of 12.10.1:" with, "Change text in 12.10.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **12** *SC* **12.10.1** *P* **29** *L* **16** # 131

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, if a change to the words of the inserted NOTE are chosen as the best solution, then this inserted NOTE also needs to be changed.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **14** *SC* **14.3.1.1** *P* **30** *L* **13** # 154

Thompson, Geoff GraCaSI S.A./Independent

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

Text needs to pick up 802.3bt clause

SuggestedRemedy

Add reference to bt clause.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Modify sentence from:
"A MAU with a MDI that is a PI (see 33.1.3) shall meet the isolation requirements defined in 33.4.1."

To:
"A MAU with a MDI that is a PI (see 33.1.3) shall meet the isolation requirements defined in 33.4.1 or 145.4.1."

Cl **14** *SC* **14.7** *P* **30** *L* **30** # 155

Thompson, Geoff GraCaSI S.A./Independent

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

Extra period in front of E in Environmental.

SuggestedRemedy

Remove

Response *Response Status* **W**

ACCEPT.

Cl **14** *SC* **14.10.4.5.11** *P* **31** *L* **1** # 52

Maguire, Valerie The Siemon Company

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

"item" should be "Items" (plural and capitalized). "IR1a" should become "IR1" in table now, I think.

SuggestedRemedy

Replace, "Change Item IR1a and remove item IR1b and IR2 in the table in 14.10.4.5.11 as follows:" with "Change Item IR1a and remove Items IR1b and IR2 in the table in 14.10.4.5.11 as follows:": Replace "IR1a" with "IR1" in the first row of the table (show change marks).

Response *Response Status* **C**

ACCEPT.

Cl **15** *SC* **15** *P* **33** *L* **9** # 31

Ran, Adee Intel

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

Editorial instruction should include removing the row for item IR2

SuggestedRemedy

Change instruction to
"Change row IR1 and delete row IR2 in the table, as follows

Response *Response Status* **C**

ACCEPT.

Cl **23** *SC* **23.5.1.1** *P* **34** *L* **13** # 46

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add the following NOTE at the beginning of 23.5.1.1:" with, "Change text in 23.5.1.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **23** *SC* **23.5.1.1** *P* **34** *L* **15** # 132

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, The inclusion of safety instructions and a pointer to safety instructions present the possibility of conflicting directions to an implementer.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **23** *SC* **23.9.1** *P* **34** *L* **36** # 47

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add the following NOTE at the beginning of 23.9.1:" with, "Change text in 23.9.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **23** *SC* **23.9.1** *P* **34** *L* **38** # 133

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, if a change to the words of the inserted NOTE are chosen as the best solution, then this inserted NOTE also needs to be changed.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **25** *SC* **25.4.6** *P* **35** *L* **28** # 156

Thompson, Geoff GraCaSI S.A./Independent

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

Line 28 is probably not true as TP-PMD is not being maintained (ask Grow).

SuggestedRemedy

Remove this line of text.

Response *Response Status* **C**

ACCEPT.

Cl **25** *SC* **25.6.4.2** *P* **36** *L* **10** # 34

Ran, Adee Intel

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

Editorial instruction has incorrect subclause number.

I think the subclause number is not required, as the instruction is within this subclause.

SuggestedRemedy

correct the subclause number, or remove it.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Changes editing instruction from:
"Change Table in 23.9.4.16 as shown:"
to:
"Change Table as shown:"

Cl **27** *SC* **27.5.1.** *P* **37** *L* **12** # 134

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, if a change to the words of the inserted NOTE are chosen as the best solution, then this inserted NOTE also needs to be changed.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **27** *SC* **27.5.1** *P* **37** *L* **12** # 48

Maguire, Valerie The Siemon Company

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

The permitted editing instructions are change, delete, insert, and replace (see line 22 of page 23). Change marks are not shown with the insert instruction.

SuggestedRemedy

Replace, "Add the following NOTE at the beginning of 27.5.1:" with, "Insert the following NOTE at the beginning of 27.5.1:" and delete underline from added text.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Replace, "Add the following NOTE at the beginning of 27.5.1:" with, "Change the following NOTE at the beginning of 27.5.1:" and keep the underline on the text to be consistent with additional comments from this commenter.

Cl **32** *SC* **32.6.1.1** *P* **38** *L* **13** # 53

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add the following NOTE at the beginning of 32.6.1.1:" with, "Change text in 32.6.1.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **32** *SC* **32.6.1.1** *P* **38** *L* **15** # 135

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, The inclusion of safety instructions and a pointer to safety instructions present the possibility of conflicting directions to an implementer.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **32** *SC* **32.10.1** *P* **38** *L* **35** # 54

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add the following NOTE at the beginning of 32.10.1:" with, "Change text in 32.10.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **32** *SC* **32.10.1** *P* **38** *L* **37** # 136

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, if a change to the words of the inserted NOTE are chosen as the best solution, then this inserted NOTE also needs to be changed.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **33** *SC* **33.7.1** *P* **39** *L* **36** # 56

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Change text in 33.7.1 and insert footnote as follows:" with, "Change text in 33.7.1 to add footnote as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **33** *SC* **33.7.1** *P* **39** *L* **38** # 25

Zimmerman, CME Consulting/ADI, APL Group, BMW, Cisco, Comm

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

This comment applies to all instances of the phrase "All equipment subject to this clause shall conform to...". When IEEE Std 802.3 was first introduced, it was clear that its interfaces related to IT equipment. Today IEEE Std 802.3 interfaces are found on a wide variety of equipment. This standard, in no way can require that the equipment as a whole, which might be a piece of HVAC equipment, an automobile, or an automated welder producing high voltages and currents. The draft fixes the phrase before this point. EVERY clause from 33 to 149 has this phrase. We must find a way to contain the scope of compliance to the 802.3 document to just the networking interface.

SuggestedRemedy

Globally change "All equipment subject to this clause shall conform to" to "The network interface portion of equipment specified by this clause, including any power supplied or received over the network interface, shall conform to"
Change clause 147.10.1 from "All equipment subject to this clause is expected to conform" to "The network interface portion of equipment specified by this clause, including any power supplied or received over the network interface, shall conform", and add edit to insert after 147.12.4.9 in Clause 147 PICS, subclause 147.12.4.9a and associated PICS table, reading:
147.12.4.9a General safety
PICS Item | Feature |Subclause|Description | Status | Support
ES1 |Equipment network interface safety| 147.10.1 |Complies with Annex J| M | Yes[]

Proposed Response *Response Status* **Z**

REJECT.

This comment was WITHDRAWN by the commenter.

Cl **33** *SC* **33.7.1** *P* **39** *L* **40** # 111

Nicholl, Shawn Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together. Also, remove the footnote.

SuggestedRemedy

Current Text:
"All equipment subject to this clause shall conform to the general safety requirements as specified in Annex J or IEC 60950-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with
IEC 60950-1 or Annex Q of IEC 62368-1:2018, as applicable."
Proposed Text:
"All equipment subject to this clause shall conform to the general safety requirements as specified in Annex J. In particular, the PSE shall be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018."

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **33** *SC* **33.7.1** *P* **39** *L* **40** # 35

Ran, Adee Intel

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

The new text and footnote are confusing: How should the reader decide which of these documents is applicable?

I don't understand what "being deprecated to be superseded" means. Is it work in progress?

If IEC 60950-1 is considered deprecated and the other supersedes it, it should be stated that "as of <date>, new implementations shall comply with IEC 62368-1:2018 instead of IEC 60950-1" or similar dated reference. Alternatively, state that IEC 62368-1:2018 is normative and add a note that prior to <date>, this clause was using IEC 60950-1.

If IEC 60950-1 is still in place (not deprecated) then the text should clarify in which cases either of these documents is applicable (this is outside of my expertise).

This footnote was also copied into PICS item ES2, it should not be included there, as it refers to the subclause.

Applies also to clauses 104, 145 (twice), 146.

SuggestedRemedy

Clarify the text in all clauses per the comment.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Change the footnote from:
"IEC 60950-1 is being deprecated to be superseded by IEC 62368-1:2018"
to:
"IEC 60950-1 is planned to be superseded by IEC 62368-1:2018"

Editorial license to apply across the draft.

Cl **33** *SC* **33.8.3.4** *P* **40** *L* **10** # 36

Ran, Adee Intel

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

Editorial instruction should include removing the rows for items EL2, EL3, EL4

SuggestedRemedy

per comment

Response *Response Status* **C**

ACCEPT.

Cl **33** *SC* **33.8.3.4** *P* **40** *L* **10** # 57

Maguire, Valerie — The Siemon Company

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

"Table" used as a reference in this way is not capitalized in other parts of the document. Use "as follows" instead of "as shown". Typo in "unchanged row" clarification (should be "not shown" instead of "not changed"). Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change Table in 33.8.3.4 as shown (unchanged rows not changed):" with, "Change the table in 33.8.3.4 as follows (unchanged rows not shown):". Unchanged rows should be represented by one merged row containing ellipses (…).

Response *Response Status* **C**

ACCEPT.

Cl **33** *SC* **33.8.3.9** *P* **40** *L* **37** # 58

Maguire, Valerie — The Siemon Company

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

"Table" used as a reference in this way is not capitalized in other parts of the document. Use "as follows" instead of "as shown". Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change Table in 33.8.3.9 as shown (unchanged rows not shown):" with, "Change the table in 33.8.3.9 as follows (unchanged rows not shown):". Unchanged rows should be represented by one merged row containing ellipses (…).

Response *Response Status* **C**

ACCEPT.

Cl **33** *SC* **33.8.39** *P* **40** *L* **44** # 112

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet the table still contains references. Propose to remove those references all together.

SuggestedRemedy

Current Text:
"Conforms to IEC 60950-1:2001 or Annex J"
Proposed Text:
"Conforms to Annex J".

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **33** *SC* **33.8.39** *P* **40** *L* **48** # 113

Nicholl, Shawn Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet the table still contains references. Propose to remove those references all together. Also, remove the footnote.

SuggestedRemedy

Current Text:
"In accordance with IEC 60950-1:2001 or Annex Q of IEC 62368- 1:2018, as applicable"
Proposed Text:
"In accordance with Annex Q of IEC 62368- 1:2018".

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **38** *SC* **38.7.1** *P* **41** *L* **10** # 59

Maguire, Valerie The Siemon Company

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

Missing space. Text seems a size too large.

SuggestedRemedy

Verify that text is formatted as "Editing Instruction". Replace, "38.7.1as" with "38.7.1 as".

Response *Response Status* **C**

ACCEPT.

Cl **38** *SC* **38.12.4** *P* **42** *L* **7** # 60

Maguire, Valerie The Siemon Company

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

Text seems a size too large.

SuggestedRemedy

Verify that header text is formatted as "H3.1.1.1".

Response *Response Status* **C**

ACCEPT.

Cl **38** *SC* **38.12.4.1** *P* **42** *L* **13** # 61

Maguire, Valerie The Siemon Company

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

Text seems a size too large.

SuggestedRemedy

Verify that header text is formatted as "H4.1.1.1.1".

Response *Response Status* **C**

ACCEPT.

Cl **38** *SC* **38.12.4.1** *P* **42** *L* **15** # 62

Maguire, Valerie The Siemon Company

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

"Table" used as a reference in this way is not capitalized in other parts of the document. Use "as follows" instead of "as are shown". Text seems a size too large. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Verify that text is formatted as "Editing Instruction". Replace, "Change Table in 38.12.4.1 as shown (unchanged rows are not shown):" with, "Change the table in 38.12.4.1 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **40** *SC* **40.12.7** *P* **44** *L* **6** # 63

Maguire, Valerie The Siemon Company

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

"Item" should be capitalized. Editing instruction could be written more clearly - I followed style of the renumbering instruction in P802.3ch (45.5.3.7). Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item PME1 and delete PME3, PME4, and PME5 in Table in 40.12.7 as follows, and renumber subsequent PME PICS items (unchanged, but renumbered, PICS items after PME5 not shown):" with, "Change PICS Item PME1 and delete Items PME3, PME4, and PME5 (renumber subsequent rows appropriately) in the table in 40.12.7 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

To align with recent IEEE editorial guidelines replace,
"Change PICS item PME1 and delete PME3, PME4, and PME5 in Table in 40.12.7 as follows, and renumber subsequent PME PICS items (unchanged, but renumbered, PICS items after PME5 not shown):"
with,
"Change table in 40.12.7 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (…).

Cl **40** *SC* **40.12.10** *P* **45** *L* **3** # 64

Maguire, Valerie The Siemon Company

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

"Table" used as a reference in this way is not capitalized in other parts of the document. Use "as follows" instead of "as shown".

SuggestedRemedy

Replace, "Change Table in 40.12.10 as shown (unchanged rows not shown):" with, "Change the table in 40.12.10 as follows (unchanged rows not shown):"

Response *Response Status* **C**

ACCEPT.

Cl **41** *SC* **41.4.1** *P* **46** *L* **9** # 65

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Add NOTE at the beginning of 41.4.1:" with, "Change text in 41.4.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **41** *SC* **41.4.1** *P* **46** *L* **12** # 137

Grow, Robert RMG Consulting

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

Per my (Grow) comment on 9.9.3.1, if a change to the words of the inserted NOTE are chosen as the best solution, then this inserted NOTE also needs to be changed.

SuggestedRemedy

Change (or not) consistent with 9.9.3.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

A NOTE is informative by definition (see IEEE-SA Standards Board Operations Manual 6.4.3), and therefore, addition of a NOTE is not considered a maintenance change to the clause. The pointer to Annex J is thought to be helpful to anyone that might still need to use the clause.

Cl **52** *SC* **52.15.3.11** *P* **48** *L* **11** # 66

Maguire, Valerie The Siemon Company

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

"Table" used as a reference in this way is not capitalized in other parts of the document. Use "as follows" instead of "as shown". "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 52.15.3.11 as shown (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 52.15.3.11 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **53** *SC* **53.15.4.5** *P* **50** *L* **7** # 67

Maguire, Valerie — The Siemon Company

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

"Table" used as a reference in this way is not capitalized in other parts of the document. Use "as follows" instead of "as shown". "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item OM43 in Table in 53.15.4.5 as shown (unchanged rows not shown):" with, "Change PICS Item OM43 in the table in 53.15.4.5 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **55** *SC* **55.5.1** *P* **51** *L* **11** # 140

Grow, Robert — RMG Consulting

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

Incorrect base text. It should be from IEEE Std 802.3bt-2018

SuggestedRemedy

Include the new first paragraph (inserted by 802.3bt), strike out the new paragraph, and correct the base text at line 10 to be that of 802.3bt.

Response *Response Status* **W**

ACCEPT.

Cl **55** *SC* **55.9.1** *P* **51** *L* **28** # 68

Maguire, Valerie — The Siemon Company

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

Missing editing instruction.

SuggestedRemedy

Insert, "Change text in 55.9.1 as follows:" after clause header.

Response *Response Status* **C**

ACCEPT.

Cl **55** *SC* **55.12.6** *P* **52** *L* **7** # 69

Maguire, Valerie — The Siemon Company

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

Item should be capitalized. Table clause reference missing. Editing instruction could be written more clearly - I followed style of the renumbering instruction in P802.3ch (45.5.3.7). Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item PME1 and delete PICS item PME2, renumbering subsequent rows (unchanged, but renumbered PICS items after PME2 not shown):" with, "Change PICS Item PME1 and delete Item PME2 (renumber subsequent rows appropriately) in the table in 55.12.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

To align with recent IEEE editorial guidelines replace,
"Change PICS item PME1 and delete PICS item PME2, renumbering subsequent rows (unchanged, but renumbered PICS items after PME2 not shown):"
with,
"Change table in 55.12.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (…).

Cl **55** *SC* **55.12.9** *P* **52** *L* **23** # 70

Maguire, Valerie — The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ENV1 in Table in 55.12.9 as shown (unchanged rows not shown):" with, "Change PICS Item ENV1 in the table in 55.12.9 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **55** *SC* **55.12.9** *P* **53** *L* **26** # 71

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 58.10.3.6 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 58.10.3.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **59** *SC* **59.10.3.6** *P* **55** *L* **10** # 72

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 59.10.3.6 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 59.10.3.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **60** *SC* **60.10.1** *P* **56** *L* **8** # 37

Ran, Adee Intel

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

Missing space in editorial instruction before "as"

SuggestedRemedy

Add space

Response *Response Status* **C**

ACCEPT.

Cl **60** *SC* **60.12.4.12** *P* **56** *L* **23** # 73

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 60.12.4.12 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 60.12.4.12 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **70** *SC* **70.9.1** *P* **57** *L* **11** # 128

Healey, Adam Broadcom

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

The original text referred to "applicable sections" of IEC 60950-1 but J.2 is more absolute. It reads "All equipment meeting this standard shall conform to IEC 62368-1:2018." Is it clear that the entirety of IEC 62368-1:2018 is applicable or should "applicable" language be added to J.2 as well?

SuggestedRemedy

This is admittedly not my area of expertise and I am only reacting to the difference between what existed prior to this draft amendment and proposed product of the draft amendement. Should the content of J.2 be changed to: "All equipment meeting this standard shall conform to applicable sections of IEC 62368-1:2018."?

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Page 107 line 28: Change:
"All equipment meeting this standard shall conform to IEC 62368-1:2018."

To:
"All equipment meeting this standard shall conform to applicable sections of IEC 62368-1:2018."

Cl **70** *SC* **70.9.1** *P* **57** *L* **11** # 127

Healey, Adam Broadcom

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

The proposed change is to state that the equipment "…shall conform to the general safety requirements as specified in Annex J." Since J.2 pertains to "General safety", does this imply that the requirements in J.1 do not apply? If so, wouldn't be clearer to refer directly to J.2?

SuggestedRemedy

If a reference only to "J2. General safety" was intended, change the sentence to the following: "All equipment that meets the requirements of this standard shall conform to the general safety requirements as specified in J.2." Update PICS item ES1 accordingly. Similar consideration would apply to many of the other clauses and annexes in this draft.

Response *Response Status* **C**

ACCEPT.

Cl **70** *SC* **70.10.4.5** *P* **57** *L* **24** # 74

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 70.10.4.5 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 70.10.4.5 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **71** *SC* **71.10.4.6** *P* **59** *L* **10** # 75

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 71.10.4.6 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 71.10.4.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **72** *SC* **72.9.1** *P* **60** *L* **9** # 76

Maguire, Valerie The Siemon Company

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

Missing space.

SuggestedRemedy

Replace, "72.9.1as" with "72.9.1 as".

Response *Response Status* **C**

ACCEPT.

Cl **72** *SC* **72.10.4.7** *P* **61** *L* **10** # 77

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 72.10.4.7 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 72.10.4.7 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **75** *SC* **75.10.4.19** *P* **63** *L* **10** # 78

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 75.10.4.19 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 75.10.4.19 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **84** *SC* **84.11.4.5** *P* **65** *L* **10** # 79

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 84.11.4.5 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 84.11.4.5 as follows (unchanged rows not shown):". Replace row for ES2 with one merged row that contains ellipses (...) as content.

Response *Response Status* **C**

ACCEPT.

Cl **86** *SC* **86.11.4.5** *P* **67** *L* **11** # 80

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items SES2 and SES3 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item SES1 in Table in 86.11.4.5 as follows (unchanged rows not shown):" with, "Change PICS Item SES1 in the table in 86.11.4.5 as follows (unchanged rows not shown):". Replace row for SES2 with one merged row that contains ellipses (...) as content. Delete row SES3.

Response *Response Status* **C**

ACCEPT.

Cl **87** *SC* **87.13.4.6** *P* **69** *L* **11** # 81

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items XLES2 and XLES3 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item XLES1 in Table in 87.13.4.6 as follows (unchanged rows not shown):" with, "Change PICS Item XLES1 in the table in 87.13.4.6 as follows (unchanged rows not shown):". Replace row for XLES2 with one merged row that contains ellipses (...) as content. Delete row XLES3.

Response *Response Status* **C**

ACCEPT.

Cl **88** *SC* **88.12.4.6** *P* **71** *L* **11** # 82

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items CES2 and CES3 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item CES1 in Table in 88.12.4.6 as follows (unchanged rows not shown):" with, "Change PICS Item CES1 in the table in 88.12.4.6 as follows (unchanged rows not shown):". Replace row for CES2 with one merged row that contains ellipses (...) as content. Delete row CES3.

Response *Response Status* **C**

ACCEPT.

Cl **89** *SC* **89.11.4.5** *P* **73** *L* **10** # 83

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items XLES2 and XLES3 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item XLES1 in Table in 87.13.4.6 as follows (unchanged rows not shown):" with, "Change PICS Item XLES1 in the table in 87.13.4.6 as follows (unchanged rows not shown):". Replace row for XLES2 with one merged row that contains ellipses (...) as content. Delete row XLES3.

Response *Response Status* **C**

ACCEPT.

Cl **89** *SC* **89.11.4.5** *P* **73** *L* **10** # 84

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items XLES2 and XLES3 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item XLES1 in Table in 87.13.4.6 as follows (unchanged rows not shown):" with, "Change PICS Item XLES1 in the table in 87.13.4.6 as follows (unchanged rows not shown):". Replace row for XLES2 with one merged row that contains ellipses (...) as content. Delete row XLES3.

Response *Response Status* **C**

ACCEPT.

Cl **93** *SC* **93.11.4.5** *P* **75** *L* **10** # 85

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 93.11.4.5 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 93.11.4.5 as follows (unchanged rows not shown):". Replace row for ES2 with one merged row that contains ellipses (...) as content.

Response *Response Status* **C**

ACCEPT.

Cl **94** *SC* **94.6.4.6** *P* **77** *L* **10** # 86

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Item ES2 is an unchanged row. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 94.6.4.6 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 94.6.4.6 as follows (unchanged rows not shown):". Replace row for ES2 with one merged row that contains ellipses (...) as content.

Response *Response Status* **C**

ACCEPT.

Cl **95** *SC* **95.12.4.5** *P* **79** *L* **10** # 87

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items CES2 and CES3 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item CES1 in Table in 95.12.4.5 as follows (unchanged rows not shown):" with, "Change PICS Item CES1 in the table in 95.12.4.5 as follows (unchanged rows not shown):". Replace row for CES2 with one merged row that contains ellipses (...) as content. Delete row CES3.

Response *Response Status* **C**

ACCEPT.

Cl **96** *SC* **96.9.1** *P* **80** *L* **11** # 18

Carlson, Steven Robert Bosch, Marvell, Ethernovia

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

Implementations in an automobile are not exposed to the voltages defined in Annex J.1.

SuggestedRemedy

Replace the text in this subclause with "All equipment subject to this clause is expected to conform to all apllicable local, state, national and application-specific standards." Delete any related PICS.

Response *Response Status* **C**

ACCEPT.

Cl **96** *SC* **96.9.1** *P* **80** *L* **11** # 13

Wienckowski, Natalie General Motors

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

Implementations in an automobile are not required to withstand any of the voltages defined in J.1. A vehicle with a 12V DC battery and no connection to a power outlet can't see these voltages.

SuggestedRemedy

Replace the text in this section with "All equipment subject to this clause is expected to conform to all applicable local, state, national, and application-specific standards." Also delete PICS ES1 on P81 L15.

Response *Response Status* **C**

ACCEPT.

Cl **96** *SC* **96.11.4.9** *P* **81** *L* **10** # 88

Maguire, Valerie — The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 96.11.4.9 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 96.11.4.9 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **97** *SC* **97.9.1** *P* **82** *L* **11** # 14

Wienckowski, Natalie — General Motors

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

Implementations in an automobile are not required to withstand any of the voltages defined in J.1. A vehicle with a 12V DC battery and no connection to a power outlet can't see these voltages.

SuggestedRemedy

Replace the text in this section with "All equipment subject to this clause is expected to conform to all applicable local, state, national, and application-specific standards." Also delete PICS ES1 on P83 L13.

Response *Response Status* **C**

ACCEPT.

Cl **97** *SC* **97.9.1** *P* **82** *L* **11** # 19

Carlson, Steven — Robert Bosch, Marvell, Ethernovia

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

Implementations in an automobile are not exposed to the voltages defined in Annex J.1.

SuggestedRemedy

Replace the text in this subclause with "All equipment subject to this clause is expected to conform to all apllicable local, state, national and application-specific standards." Delete any related PICS.

Response *Response Status* **C**

ACCEPT.

Cl **97** *SC* **97.11.13** *P* **83** *L* **8** # 89

Maguire, Valerie — The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 97.11.13 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 97.11.13 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **100** *SC* **100.7.3.3** *P* **85** *L* **10** # 90

Maguire, Valerie — The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 100.7.3.3 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 100.7.3.3 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145.6.1** *P* **86** *L* **7** # 17

Slavick, Jeff — Broadcom

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

The first sentence says equipment shall conform to IEC 60950-1 or IEC 62368-1. But the Picks for this shall states that you are compliant to Annex J.

SuggestedRemedy

Either change "60950-1 or IEC 62368-1" to "tthe general saftety requirements as specified in Annex J" or revert the PICS to it's original contents

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Change "All equipment subject to this clause shall conform to IEC 60950-14 or IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with IEC 60950-1 or Annex Q of IEC 62368-1:2018."

To:
"All equipment subject to this clause shall conform to J.2. In particular, the PSE shall be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018."

Remove footnote 4 which references 60950-1.

Change PICS ENV1 Value to be "To conform to J.2"

Change PICS ENV2 Value to be "To be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018"

Cl **104** *SC* **104.8.1** *P* **86** *L* **8** # 91

Maguire, Valerie — The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Modify first paragraph in 104.8.1 as follows:" with, "Change the first paragraph in 104.8.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **104** *SC* **104.8.1** *P* **86** *L* **10** # 114

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together. Also, remove the footnote.

SuggestedRemedy

Current Text:
"All equipment subject to this clause shall conform to IEC 60950-1 or IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with IEC 60950-1 or Annex Q of IEC 62368-1:2018."
Proposed Text:
"All equipment subject to this clause shall conform to IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018."

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **104** *SC* **104.8.1** *P* **86** *L* **10** # 16

Slavick, Jeff Broadcom

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

The first sentence says equipment shall conform to IEC 60950-1 or IEC 62368-1. But the Picks for this shall states that you are compliant to Annex J.

SuggestedRemedy

Either change "60950-1 or IEC 62368-1" to "tthe general saftety requirements as specified in Annex J" or update PICS from "Annex J" to "60950-1 and 62368-1"

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Resolved with comment 17.

Resolution to comment 17 is:
ACCEPT IN PRINCIPLE.

Change "All equipment subject to this clause shall conform to IEC 60950-14 or IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with IEC 60950-1 or Annex Q of IEC 62368-1:2018."

To:
"All equipment subject to this clause shall conform to J.2. In particular, the PSE shall be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018."

Remove footnote 4 which references 60950-1.

Change PICS ENV1 Value to be "To conform to J.2"

Change PICS ENV2 Value to be "To be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018"

Cl **104** *SC* **104.9.4.8** *P* **87** *L* **10** # 92

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown. "item" should be "Items" (plural and capitalized). Unchanged rows should be represented by one merged row containing ellipses (…). Should include table clause reference for consistency.

SuggestedRemedy

Replace, "Modify PICS item ENV1 and ENV2 as follows (unchanged rows not shown):" with, "Change PICS Items ENV1 and ENV2 in the table in 104.9.4.8 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **104** *SC* **104.9.4.8** *P* **87** *L* **18** # 115

Nicholl, Shawn Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet the table still contains references. Propose to remove those references all together.

SuggestedRemedy

Current Text:
"To be classified as a Limited Power Source in accordance with IEC 60950-1 or Annex Q of IEC 62368-1:2018"
Proposed Text:
"To be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018"

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **112** *SC* **112.11.4.5** *P* **89** *L* **7** # 93

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item CES1 in Table in 112.11.4.5 as follows (unchanged rows not shown):" with, "Change PICS Item CES1 in the table in 112.11.4.5 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **113** *SC* **113.12.6** *P* **91** *L* **7** # 94

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Items" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS items PME1 and PME2 in Table in 113.12.6 as follows (unchanged rows are not shown):" with, "Change PICS Items PME11 and PME2 in the table in 113.12.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Replace, "Change PICS items PME1 and PME2 in Table in 113.12.6 as follows (unchanged rows are not shown):" with, "Change PICS Items PME1 and PME2 in the table in 113.12.6 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (…).

Cl **113** *SC* **113.12.10** *P* **91** *L* **22** # 95

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ENV1 in Table in 113.12.10 as follows (unchanged rows not shown):" with, "Change PICS Item ENV1 in the table in 113.12.10 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **122** *SC* **122.9.1** *P* **92** *L* **9** # 96

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Modify 122.9.1 as follows:" with, "Change 122.9.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **122** *SC* **122.10.4.8** *P* **93** *L* **10** # 97

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…). Should include table clause reference for consistency.

SuggestedRemedy

Replace, "Change PICS entry ES1 as follows (unchanged rows not shown):" with, "Change PICS Item ES1 in the table in 122.10.48 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **126** *SC* **126.5.1** *P* **94** *L* **11** # 141

Grow, Robert RMG Consulting

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

Incorrect base text. It should be from IEEE Std 802.3bt-2018

SuggestedRemedy

Include the new first paragraph (inserted by 802.3bt), strike out the new paragraph, and correct the base text at line 10 to be that of 802.3bt.

Response *Response Status* **W**

ACCEPT.

Cl **126** *SC* **126.12.5** *P* **95** *L* **8** # 98

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Items" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS items PME1 and PME2 in Table in 126.12.5 as follows (unchanged rows are not shown):" with, "Change PICS Items PME11 and PME2 in the table in 126.12.5 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **126** *SC* **126.12.9** *P* **95** *L* **23** # 99

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Items ENV2, ENV3, and ENV4 are unchanged rows. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ENV1 in Table in 126.12.9 as follows:" with, "Change PICS Item ENV1 in the table in 126.12.9 as follows (unchanged rows not shown):". Replace row for ENV2 with one merged row that contains ellipses (...) as content. Delete rows ENV3 and ENV4.

Response *Response Status* **C**

ACCEPT.

Cl **128** *SC* **128.9.1** *P* **96** *L* **8** # 100

Maguire, Valerie The Siemon Company

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

Missing editing instruction.

SuggestedRemedy

Insert, "Change text in 128.9.1 as follows:" after clause header.

Response *Response Status* **C**

ACCEPT.

Cl **128** *SC* **128.9.1** *P* **96** *L* **9** # 38

Ran, Adee Intel

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

What are the "applicable sections" of annex J? there are only two.

I believe that the isolation requirements of J.1 are irrelevant for clause 128 (it is not a base-T PHY and should be similar to other KX PHYs), especially not in the "general safety" subclause.

Also applies to 130.9.1. which also has this in this PICS.

(This change should be within the scope of this maintenance project)

SuggestedRemedy

Change "conform to applicable sections (including isolation requirements) of Annex J" to "conform to the general safety requirements in J.2" in both clauses.

Change PICS in 130.10.4.6 similarly.

Response *Response Status* **W**

ACCEPT.

Cl **128** *SC* **128.10.4.5** *P* **97** *L* **10** # 101

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Should include table clause reference for consistency.

SuggestedRemedy

Replace, "Change PICS item ES1 as follows:" with, "Change PICS Item ES1 in the table in 128.10.4.5 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **130** *SC* **130.9.1** *P* **98** *L* **9** # 102

Maguire, Valerie The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Modify 130.9.1 as follows:" with, "Change 130.9.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **130** *SC* **130.10.4.6** *P* **99** *L* **10** # 103

Maguire, Valerie — The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be referenced and capitalized. Should include table clause reference for consistency.

SuggestedRemedy

Replace, "Change PICs entry ES1 as follows:" with, "Change PICS Item ES1 in the table in 130.10.4.6 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145** *P* **100** *L* **1** # 39

Ran, Adee — Intel

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

Editorial instruction is obsolete (it says "Insert new clause 145", but clause 145 is not new any more. The other clauses mentioned are in use).

SuggestedRemedy

Delete the editorial instruction.

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145** *P* **100** *L* **1** # 142

Grow, Robert — RMG Consulting

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

The confusing editorial instruction in IEEE Std 802.3bt-2018 doesn't belong in this document

SuggestedRemedy

Delete the editorial instruction

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145** *P* **100** *L* **1** # 4

Yseboodt, Lennart — Signify

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

The editing instruction "Insert new Clause 145 after Clause 130 (Clause 131 to Clause 144 are reserved for future amendments):" does not belong here (it is copied from 802.3bt.)

SuggestedRemedy

Remove editing instruction.

Response *Response Status* **C**

ACCEPT.

Cl **141** *SC* **141** *P* **100** *L* **1** # 147

Grow, Robert — RMG Consulting

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

P802.3ca, is in SA ballot, should be approved prior to P802.3cr, and it has references to 60950-1.

SuggestedRemedy

Include clause 141 with edits to:
141.8.1 and corresponding PICS ES1 in 141.10.4.4.

Response *Response Status* **W**

ACCEPT.

Cl **138** *SC* **138** *P* **100** *L* **1** # 143

Grow, Robert — RMG Consulting

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

IEEE Std 802.3cd, published Amendment 3 has references to 60950-1.

SuggestedRemedy

Include clauses 138, 139, 140 and edit 60950-1 references found IEEE Std 802.3cd (edits consistent with similar text in other clauses):
138.9.1 and corresponding PICS ES1 in 138.11.4.5
139.8.1 and corresponding PICS ES1 in 139.11.4.6
140.8.1 and corresponding PICS ES1 in 140.11.4.5

Include a similar invite for any other corrections appropriate for IEEE Std 802.3cn as was done for 802.3cg.

Response *Response Status* **W**

ACCEPT.

Cl **00** *SC* **0** *P* **100** *L* **1** # 2

Marris, Arthur — Cadence Design Systems

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

I think the following PMD Clauses also need to be modified to reference Annex J

138. Physical Medium Dependent (PMD) sublayer and medium, type 50GBASE-SR, 100GBASE-SR2, 200GBASE-SR4

139. Physical Medium Dependent (PMD) sublayer and medium, type 50GBASE-FR and 50GBASE-LR

140. Physical Medium Dependent (PMD) sublayer and medium, type 100GBASE-DR

150. Physical Medium Dependent (PMD) sublayer and medium, type 400GBASE-SR4.2

SuggestedRemedy

Add references to Annex J in the following clauses:

138. Physical Medium Dependent (PMD) sublayer and medium, type 50GBASE-SR, 100GBASE-SR2, 200GBASE-SR4

139. Physical Medium Dependent (PMD) sublayer and medium, type 50GBASE-FR and 50GBASE-LR

140. Physical Medium Dependent (PMD) sublayer and medium, type 100GBASE-DR

150. Physical Medium Dependent (PMD) sublayer and medium, type 400GBASE-SR4.2

Response *Response Status* **W**

ACCEPT.

Cl **145** *SC* **145.4.1** *P* **100** *L* **10** # 104

Maguire, Valerie — The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Modify 145.4.1 as follows:" with, "Change 145.4.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145.4.1** *P* **100** *L* **16** # 116

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together. Also, remove the footnote.

SuggestedRemedy

Current Text:
"Accessible external conductors are specified in Section 6.2.1 b) of IEC 60950-1:2001 and Section 5.4.10.1 b) of IEC 62368-1:2018."
Proposed Text:
"Accessible external conductors are specified in Section 5.4.10.1 b) of IEC 62368-1:2018."

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **145** *SC* **145.4.1** *P* **100** *L* **20** # 40

Ran, Adee — Intel

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

The words "conform to" are new, but are not marked as such.

SuggestedRemedy

Underline these words.

Response *Response Status* **W**

ACCEPT.

Cl **145** *SC* **145.6.1** *P* **101** *L* **5** # 105

Maguire, Valerie — The Siemon Company

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

The editorial insert should be "change" if revision marks are shown.

SuggestedRemedy

Replace, "Modify 145.6.1 as follows:" with, "Change 145.6.1 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145.6.1** *P* **101** *L* **7** # 117

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together. Also, remove the footnote.

SuggestedRemedy

Current Text:
"All equipment subject to this clause shall conform to IEC 60950-1 or IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with IEC 60950-1 or Annex Q of IEC 62368-1:2018."
Proposed Text:
"All equipment subject to this clause shall conform to IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018."

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **145** *SC* **145.7.3.7** *P* **102** *L* **9** # 106

Maguire, Valerie — The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be capitalized. Unchanged rows should be represented by one merged row containing ellipses (…).

SuggestedRemedy

Replace, "Change PICS item ES1 in Table in 145.7.3.7 as follows (unchanged rows are not shown):" with, "Change PICS Item ES1 in the table in 145.7.3.7 as follows (unchanged rows not shown):". Add one merged row that contains ellipses (...).

Response *Response Status* **C**

ACCEPT.

Cl **145** *SC* **145.7.3.7** *P* **102** *L* **13** # 41

Ran, Adee — Intel

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

The PICS item change does not correspond to the subclause referenced - the text does not refer to Annex J.

SuggestedRemedy

Either change the PICS item or change the text in 145.6.1.

Response *Response Status* **W**

ACCEPT IN PRINCIPLE.

Change:
"All equipment subject to this clause shall conform to IEC 60950-112 or IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with IEC 60950-1 or Annex Q of IEC 62368-1:2018."

To:
"All equipment subject to this clause shall conform to IEC 62368-1. In particular, the PSE shall be classified as a Limited Power Source in accordance with Annex Q of IEC 62368-1:2018."

Cl **146** *SC* **146.9.1** *P* **103** *L* **9** # 8

Graber, Steffen — Pepperl+Fuchs GmbH

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

IEC 60950-1 is getting depreciated at Dec 20th, 2020, and thus should be removed from Clause 146.9.1.

SuggestedRemedy

Change text from: "All equipment subject to this clause shall conform to IEC 60950-1, IEC 62368-1, or IEC 61010-1." to: "All equipment subject to this clause shall conform to IEC 62368-1 or IEC 61010-1." and remove footnote 1.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

OBE by Comment 23

Cl **146** *SC* **146.9.1** *P* **103** *L* **9** # 118

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together. Also, remove the footnote.

SuggestedRemedy

Current Text:
"All equipment subject to this clause shall conform to IEC 60950-1, IEC 62368-1, or IEC 61010-1."
Proposed Text:
"All equipment subject to this clause shall conform to IEC 62368-1 or IEC 61010-1."

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **146** *SC* **146.9.1** *P* **103** *L* **9** # 23

Zimmerman, — CME Consulting/ADI, APL Group, BMW, Cisco, Comm

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

Align clause 146 with the references to Annex J, but keep process control specifications as well. Also, this is a requirement and the corresponding PICS item (ES1 in 146.11.4.6 isn't in the draft).

SuggestedRemedy

Change "All equipment subject to this clause shall conform to IEC 60950-11, IEC 62368-1, or IEC 61010-1. " to "All equipment subject to this clause shall conform to the Annex J or IEC 61010-1, as appropriate." also add 146.11.4.6 to the draft and change the feature in PICS ES1 to the wording above

Response *Response Status* **W**

ACCEPT.

Cl **146** *SC* **146** *P* **103** *L* **13** # 144

Grow, Robert — RMG Consulting

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

Status can be updated. P802.3cg/D3.4 is an approved draft (Amendment 5) pending publication. Citations of IEC 60950-1 appear to be acceptable because it is in a list as an "or"..

SuggestedRemedy

Update Editor's note to indicate correct status of the approved draft (or if published before the next P802.3cr draft to indicate that status). No change to P802.3cg draft text is proposed by this comment.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Resolved by Comment 23

Cl **147** *SC* **147.10.1** *P* **104** *L* **9** # 119

Nicholl, Shawn Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together.

SuggestedRemedy

Current Text:
"All equipment subject to this clause is expected to conform to IEC 60950-1, IEC 62368-1, or IEC 61010-1."
Proposed Text:
"All equipment subject to this clause is expected to conform to IEC 62368-1 or IEC 61010-1."

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **147** *SC* **147.10.1** *P* **104** *L* **9** # 26

Baggett, Tim Microchip

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

Should there be a footnote to "IEC 60950-1" indicating that it is being superceeded by IEC 62368-1? I see this in the other clauses...

SuggestedRemedy

Add footnote to "IEC 60950-1" with the following text:
"IEC 60950-1 is being deprecated and superseeded with IEC 62368-1."

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

OBE by Comment 24

Cl **147** *SC* **147.10.1** *P* **104** *L* **9** # 24

Zimmerman, CME Consulting/ADI, APL Group, BMW, Cisco, Comm

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

Align clause 147 with the references to Annex J

SuggestedRemedy

Change "All equipment subject to this clause is expected to conform to IEC 60950-1, IEC 62368-1, or IEC 61010-1." to "All equipment subject to this clause is expected to conform to the general safety requirements in Annex J.2, or IEC 61010-1, as appropriate."

Response *Response Status* **W**

ACCEPT.

Cl **147** *SC* **147.10.1** *P* **104** *L* **9** # 9

Graber, Steffen Pepperl+Fuchs GmbH

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

IEC 60950-1 is getting depreciated at Dec 20th, 2020, and thus should be removed from Clause 146.9.1.

SuggestedRemedy

Change text from: "All equipment subject to this clause shall conform to IEC 60950-1, IEC 62368-1, or IEC 61010-1." to: "All equipment subject to this clause shall conform to IEC 62368-1 or IEC 61010-1." and remove footnote 1.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

OBE by Comment 24

Cl **149** *SC* **149.9.1** *P* **105** *L* **12** # 15

Wienckowski, Natalie General Motors

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

Implementations in an automobile are not required to withstand any of the voltages defined in J.1. A vehicle with a 12V DC battery and no connection to a power outlet can't see these voltages.
The proposed change here is the same as a comment I made on P802.3ch D3.0. The comments also delete the PICS.

SuggestedRemedy

Replace the text in this section with "All equipment subject to this clause is expected to conform to all applicable local, state, national, and application-specific standards." Also delete PICS ES1, ES2, and ES3.

Response *Response Status* **C**

ACCEPT.

Cl **149** *SC* **149.9.1** *P* **105** *L* **12** # 20

Carlson, Steven — Robert Bosch, Marvell, Ethernovia

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

Implementations in an automobile are not exposed to the voltages defined in Annex J.1.

SuggestedRemedy

Replace the text in this subclause with "All equipment subject to this clause is expected to conform to all apllicable local, state, national and application-specific standards." Delete any related PICS.

Response *Response Status* **C**

ACCEPT.

Cl **149** *SC* **149.9.1** *P* **105** *L* **13** # 120

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet this clause still contains references. Propose to remove those references all together.

SuggestedRemedy

Current Text:
"All equipment subject to this clause shall conform to IEC 62368–1 (or IEC 60950–1)"
Proposed Text:
"All equipment subject to this clause shall conform to IEC 62368–1"

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **149** *SC* **149** *P* **105** *L* **21** # 146

Grow, Robert — RMG Consulting

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

Status in the Editor's note can be updated. P802.3ch/D3.0 is the subject of an initial Standards Association ballot Citations of IEC 60950-1 appear to be acceptable because it is in a parenthetical "or".

SuggestedRemedy

Update Editor's note to indicate correct status as in SA ballot. No change to P802.3ch draft text is proposed by this comment.

Response *Response Status* **C**

ACCEPT.

Cl **149** *SC* **149.11..4.7** *P* **106** *L* **16** # 121

Nicholl, Shawn — Xilinx

Comment Type **E** *Comment Status* **R** *PAR*

The PAR says remove references to IEC 60950-1 yet the table still contains references. Propose to remove those references all together.

SuggestedRemedy

Current Text:
"Conform to IEC 62368–1 (or
IEC 60950–1)"
Proposed Text:
"Conform to IEC 62368–1"

Response *Response Status* **C**

REJECT.

The PAR does not state the Project is to remove all references to IEC 60950'
Instead the Scope of the PAR states:
"Replace references to the IEC 60950 series of standards (including IEC 60950-1 "Information technology equipment - Safety - Part 1: General requirements") with appropriate references to the IEC 62368 "Audio/video, information and
communication technology equipment" series and make appropriate changes to the standard corresponding to the new references."

The scope of the PAR indicates that we may replace references to the 60950 series, however, does not require that action.

Cl **150** SC **150** P **107** L **1** # 145

Grow, Robert RMG Consulting

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

P802.3cm/D3.1 (Amendment 7) has completed SA ballot. It includes references to IEC 60950-1.

SuggestedRemedy

Include clause 150 and edit 60950 references in 150.9.1 and corresponding 150.11.4.5 PICS item ES1.

Response *Response Status* **W**

ACCEPT.

Cl **J** SC **J** P **107** L **8** # 5

Yseboodt, Lennart Signify

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

The editing instruction "Insert Annex J at the end of the lettered Annexes." I believe needs to come before the title of the Annex (first line).

SuggestedRemedy

Move editing instruction to line 1.

Response *Response Status* **C**

ACCEPT.

Cl **J** SC **J.1** P **107** L **13** # 6

Yseboodt, Lennart Signify

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

The first text line of Annex J is:
"This electrical isolation shall withstand at least one of the following electrical strength tests:"

Given that Annex J is a standalone Annex, 'this' doesn't refer to anything. In the Clauses linking to this Annex, there is usually a bit of introductory text defining between which conductors the electrical isolation requirement applies.

SuggestedRemedy

The simplest fix would be to make it:
"The electrical isolation shall ...", however that still leaves a bit of a disconnect.

Response *Response Status* **C**

ACCEPT.

Cl **J** SC **J.1** P **107** L **18** # 42

Ran, Adee Intel

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

The Greek letter mu (or micro symbol) should be used as the prefix. (3 times)

SuggestedRemedy

Change "us" (with Latin u) to "<greek mu>s" 3 times.

Response *Response Status* **W**

ACCEPT.

Cl **J** SC **J.3** P **108** L **1** # 126

Healey, Adam Broadcom

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

The protocol implementation conformance statement (PICS) proforma for this annex appears to be redundant. Each clause that refers to this annex includes an item in its PICS that may be used to indicate conformance. Referring to other normative annexes in IEEE 802.3, it appears that PICS are only included when there is no clause that references the annex and provides the PICS item. E.g., 31.8.3.4 includes an item corresponding to normative statement(s) in Annex 31A and Annex 31A has no PICS. At the same time, normative Annexes 31B through 31D are not addressed by PICS in Clause 31 and each annex has its own PICS.

SuggestedRemedy

Remove J.3.

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Retain the PICS in Annex J.
In each clause that references Annex J retain the PICS entry but modify the PICS in a manner similar to the following:

"ES1 | Safety | 145.6.1 | Conforms to Annex J | M | Yes [ ]"

To:

"ES1 | Safety | 145.6.1 | Annex J PICS provided | M | Yes [ ]"

Editorial license to modify all PICS.

Cl **J** SC **J.3.1** P **108** L **8** # 43

Ran, Adee Intel

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

The value/comment seems to describe the test, not the requirement from the equipment.

Also, the subclause is already referenced.

SuggestedRemedy

Change value/comment from
"One of three electrical strength
tests listed in Annex J.1"
to
"Withstand at least one of the electrical tests listed".

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Add PICS in J.3.1 between ISO1 and ISO2 and renumber ISO2 to ISO3. PICS to read: "ISO2 | Electrical isolation test performed | J.1 | M | a [ ] \nb [ ] \nc [ ] | Test Passed" (see 83.7.3 for example of PICS support)

Change ISO1 Value/Comment to "Withstand at least one of the electrical tests listed"

Cl **J** SC **J.3.2** P **108** L **20** # 44

Ran, Adee Intel

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

Font size too large for "IEC 62368-1:2018"

SuggestedRemedy

Set to 9 points (as in surrounding text)

Response *Response Status* **C**

ACCEPT.

Cl **83A** SC **83A.7.7** P **110** L **10** # 107

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be referenced and capitalized. Should include PICS Item and table clause reference for consistency.

SuggestedRemedy

Replace, "Change Table in 83A.7.7 as follows:" with, "Change PICS Item ES1 in the table in 83A.7.7 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **83B** SC **83B.4.6** P **112** L **9** # 108

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be referenced and capitalized. Should include PICS Item and table clause reference for consistency.

SuggestedRemedy

Replace, "Change Table in 83B.4.6 as follows:" with, "Change PICS Item ES1 in the table in 83B.4.6 as follows:"

Response *Response Status* **C**

ACCEPT.

Cl **86A** SC **86A.8.4.4** P **114** L **12** # 109

Maguire, Valerie The Siemon Company

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

Table used as a reference in this way is not capitalized in other parts of the document. "Item" should be referenced and capitalized. Should include PICS Item and table clause reference for consistency.

SuggestedRemedy

Replace, "Change Table in 86A.8.4.4 as follows:" with, "Change PICS Item SES1 in the table in 86A.8.4.4 as follows:"

Response *Response Status* **C**

ACCEPT IN PRINCIPLE.

Current editorial guidance is to not be specific in editing instructions.

Replace, "Change Table in 86A.8.4.4 as follows:" with, "Change table in 86A.8.4.4 as follows:"

Cl **86A** *SC* **86A.8.4.4** *P* **114** *L* **20** # 110

Maguire, Valerie The Siemon Company

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

There is a typo in the PICS numbering in the source 802.3-2018 Standard.

SuggestedRemedy

Replace, "SES3" with, "SES2"

Response *Response Status* **C**

ACCEPT.