Chief Editor's Report

IEEE 802.3

P802.3cz Multi-Gigabit Optical Automotive Ethernet Task Force

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P802.3cz Editor-in-Chief, KDPOF

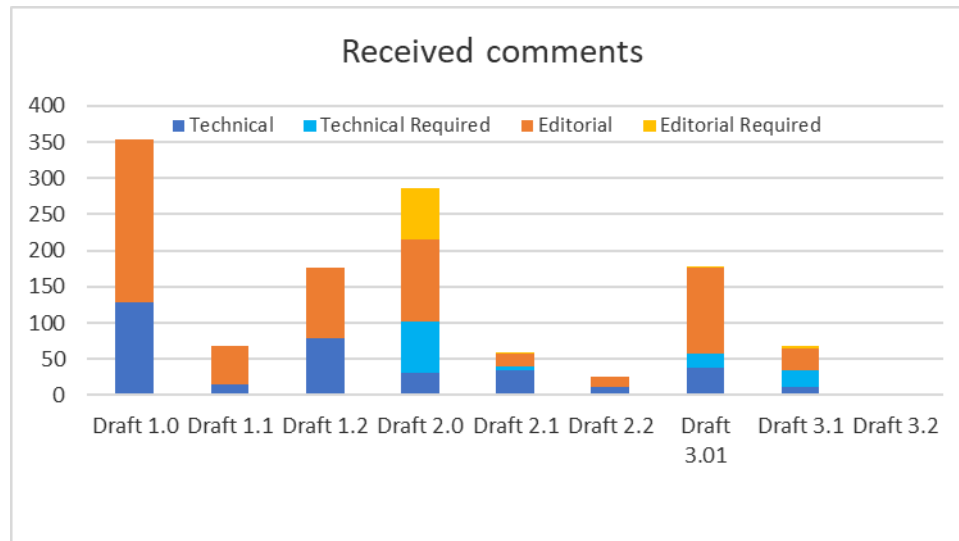Task Force interim meeting, 17 January 2023

Summary

- Received comments stats
- Detailed proposed response to comments on D3.2
- Next steps

Received comments stats

Stats_by_Clause

Clause	E	G	T	ER	GR	TR	Open	Closed	Total
166	0	0	0	0	0	2	2	0	2
Total	0	0	0	0	0	2	2	0	2

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Received comments chart: Technical, Technical Required, Editorial, Editorial Required across Draft 1.0, Draft 1.1, Draft 1.2, Draft 2.0, Draft 2.1, Draft 2.2, Draft 3.01, Draft 3.1, Draft 3.2

- 2 comments
  - 2 Technical Required
- The 2 comments are associated with a new negative vote.
- This editor agrees with the TF chair and the WG chair that both comments are out of scope.

R2-1 comment on the use of LSB and MSB

This is in response to the response to comment R1-26. The reason for rejecting the comment is incorrect and invalid.

Had it stopped with "the comment is out of scope of the recirculation" that may be valid. However, the resolution states that "Sentence is correct". This is technically incorrect as non-numeric fields have no lesser or more significant bits - LSB and MSB have no meaning except for numeric values. By feeling the need to elaborate on why you think the commenter is wrong (he is in fact correct) you made the reason for rejecting invalid.

Note that by rule, this comment is IN SCOPE of a recirculation and so don't reject it as "out of scope". You can either take the suggested remedy (stop the practice of using LSB when talking about other than numbers) or you can reject the comment because the consensus of the group is to keep doing the wrong thing (which you may wish to say as "the consensus of the group was to make no change" for a smoother ride through REVCOM).

R2-1 suggested remedy

Remove the sentence as indicated in the original comment, search out where LSB and MSB are used elsewhere in the draft and ensure that these terms are only applied to fields and other data structures containing numeric values.

R2-1 response

PROPOSED REJECT.

This comment is out-of-scope for the recirculation ballot. IEEE SA Standards Board Operations Manual 5.4.3.2) states:

"Once the proposed standard has achieved 75% approval, comments in subsequent ballots shall be based only on the changed portions of the balloted proposed standard, portions of the balloted proposed standard affected by the changes, or portions of the balloted proposed standard that are the subject of unresolved comments associated with Do Not Approve votes. If comments are not based on the above criteria, the comments may be deemed out-of-scope of the recirculation."

The referenced comment #R1-26 is associated with an Approve vote, and the comment is not related to changes in the draft.

R2-2 comment on the use of "significant"

This is in regards to comment R1-24. The reason for rejecting the comment contains a technically incorrect and thus invalid reason for rejection.

The sentence in the draft is technically incorrect. As noted by the comment, only numeric values have "significant" bits, and a numeric value of length 1 bit can have only one ordering. Not only is the sentence not helpful, it is technically wrong (the comment is correct).

The ballot group may have left it as "out of scope of the recirculation" as text not changed. The additional explanation however makes it invalid because it is technically wrong. And any rejected comment is in scope of a recirculation so you'll have to either reconsider the comment or reject this comment for a reason other than "out of scope" (I gave you a hint elsewhere ;-).

R2-2 suggested remedy

Stop using LSB and MSB when talking about other than numeric values throughout the draft.

R2-2 response

PROPOSED REJECT.

This comment is out-of-scope for the recirculation ballot. IEEE SA Standards Board Operations Manual 5.4.3.2) states:
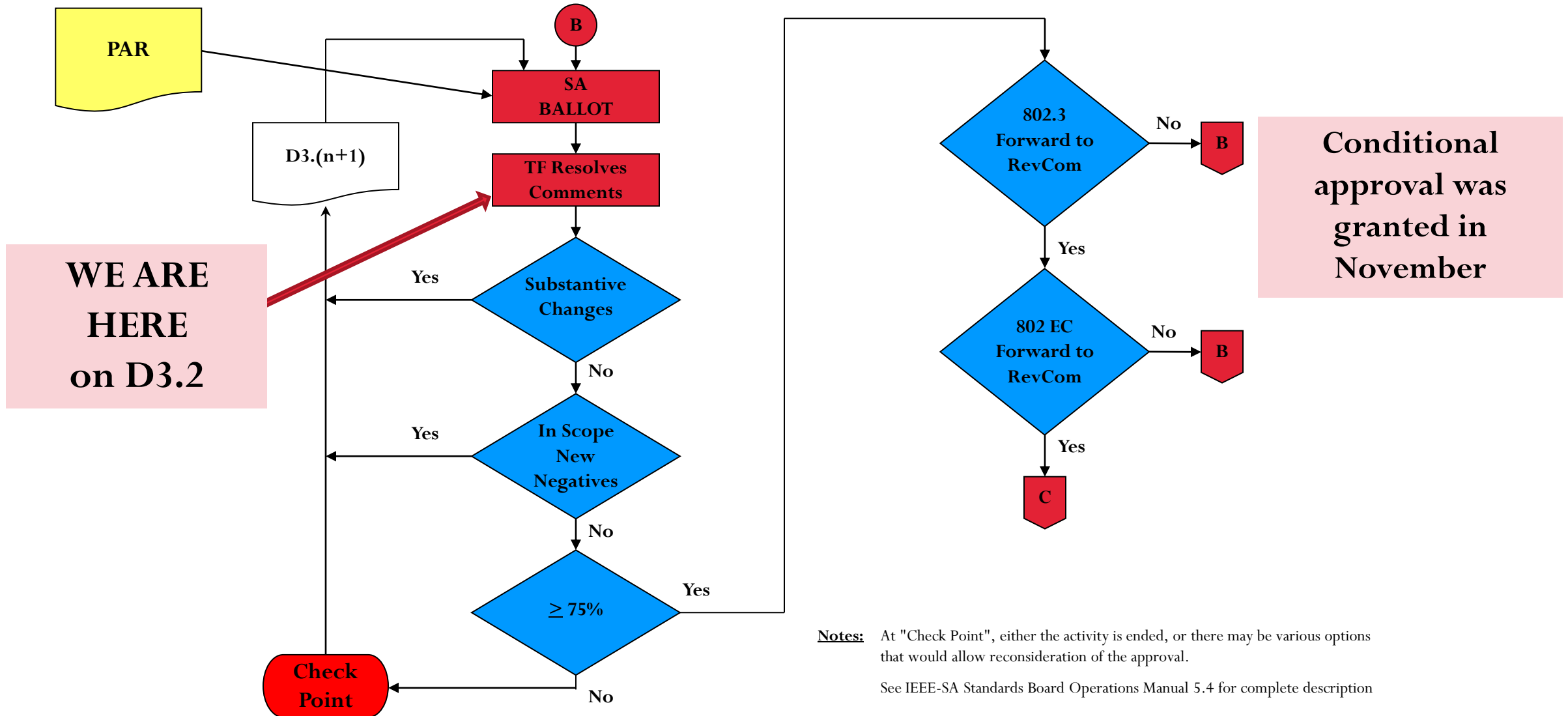
"Once the proposed standard has achieved 75% approval, comments in subsequent ballots shall be based only on the changed portions of the balloted proposed standard, portions of the balloted proposed standard affected by the changes, or portions of the balloted proposed standard that are the subject of unresolved comments associated with Do Not Approve votes. If comments are not based on the above criteria, the comments may be deemed out-of-scope of the recirculation."

The referenced comment #R1-24 is associated with an Approve vote, and the comment is not related to changes in the draft.

Conclusions

- This editor, the TF Chair and the WG chair agree that the two comments are out of scope based on IEEE SA Standards Board Operations Manual 5.4.3.2.

- In this editor's opinion, the commenter's objection to the use of MSB and LSB goes beyond the TF editor's attribution, as it affects IEEE 802.3 in general.

- Therefore, this editor recommends rejecting comments #R2-1 and #R2-2, not changing the draft, and encouraging the commenter to submit his objection to the IEEE 802.3 maintenance TF.

PAR

B

SA BALLOT

D3.(n+1)

TF Resolves Comments

WE ARE HERE on D3.2

Substantive Changes — Yes

In Scope New Negatives — Yes / No

≥ 75% — Yes / No

Check Point

802.3 Forward to RevCom — No → **B** / Yes

802 EC Forward to RevCom — No → **B** / Yes

C

Conditional approval was granted in November

Notes: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

See IEEE-SA Standards Board Operations Manual 5.4 for complete description

Next Steps

- In case the TF agrees to do not change the draft, D3.2 is ready to be submit to RevCom.
  - Submit by 17 February for March RevCom and SASB consideration
- Otherwise, the TF may disagree with the Editor, TF and WG chairs, and make substantive changes on the draft.
  - Generate D3.3 and start a third recirculation ballot
  - Resolve received comments (9 February)
  - Submit by 17 February for March RevCom and SASB consideration

Thanks!

Questions?