# P802.3ch Draft 3.2 Editor's Report

Natalie Wienckowski, General Motors
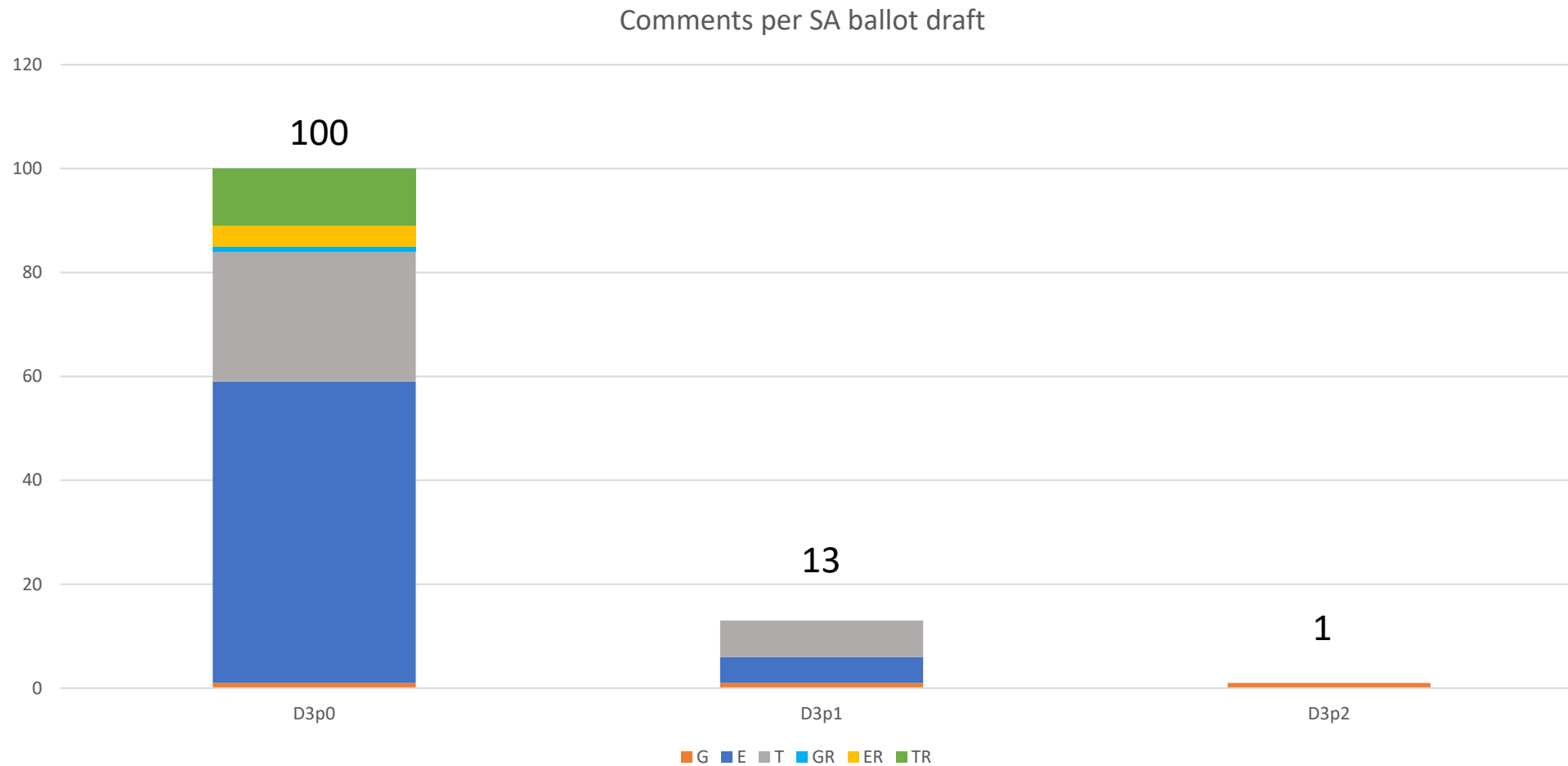
March 2020

IEEE P802.3ch

# P802.3ch Editorial Team

- Natalie Wienckowski, Chief Editor
  - Front matter, Clause 1, Definitions
  - Clause 30 Management
  - Clause 44 Introduction to 10 Gb/s baseband network
  - Clause 45 Management Data Input/Output (MDIO) Interface
  - Clause 78 Energy-Efficient Ethernet (EEE)
  - Clause 98 Auto-Negotiation for single differential-pair media
  - Clause 104 Power over Data Lines (PoDL) of Single Balanced Twisted-Pair Ethernet
  - Clause 125 Introduction to 2.5 Gb/s and 5 Gb/s networks
  - Clause 149 Physical Coding Sublayer (PCS), Physical Medium Attachment (PMA) sublayer and baseband medium, type 2.5GBASE-T1, 5GBASE-T1, and 10GBASE-T1
- Curtis Donahue, Editor
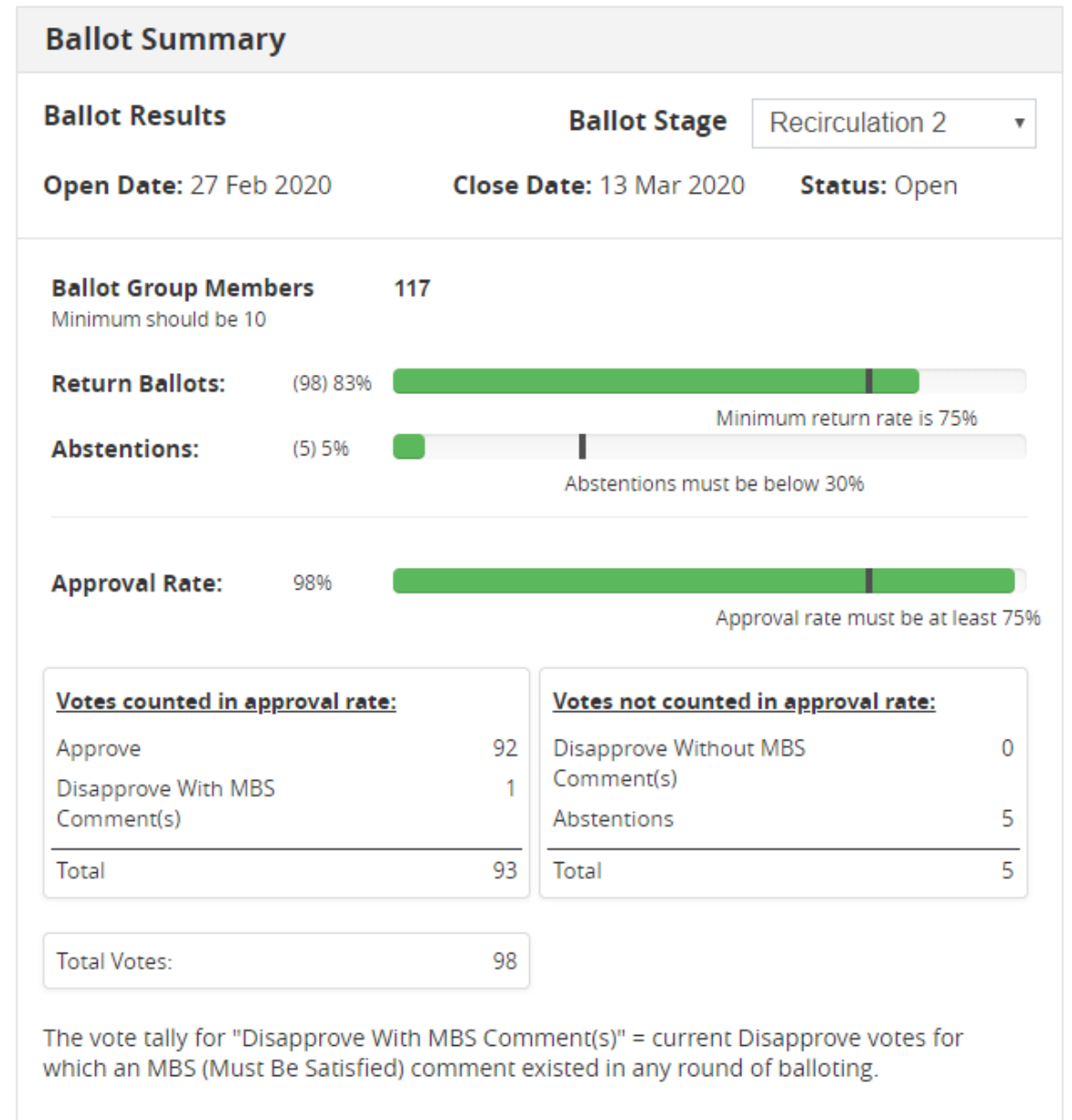  - PICS

# Draft 3.2 IEEE-SA Ballot

- Draft 3.2 ballot started February 27, 2020

- IEEE-SA ballot closed on March 13th AOE

- 1 comment received as of March 18, 2020

# Comment History



Comments per SA ballot draft

# IEEE SA Ballot Summary

- 5 Disapprove with MBS comments were received on D3.0

- By the end of D3.1, there was a single Disapprove with MBS comment remaining

- No additional Disapprove ballots have been cast and the remaining MBS commenter has not submitted any additional comments or responded to emails sent to them.  (Details on the unsatisfied comment are on the next slide.)

**Ballot Summary**

**Ballot Results**                                          **Ballot Stage**  Recirculation 2  ▼

**Open Date:** 27 Feb 2020          **Close Date:** 13 Mar 2020          **Status:** Open

**Ballot Group Members**          **117**
Minimum should be 10

**Return Ballots:**          (98) 83%
Minimum return rate is 75%

**Abstentions:**          (5) 5%
Abstentions must be below 30%

**Approval Rate:**          98%
Approval rate must be at least 75%

| Votes counted in approval rate: | | Votes not counted in approval rate: | |
|---|---|---|---|
| Approve | 92 | Disapprove Without MBS Comment(s) | 0 |
| Disapprove With MBS Comment(s) | 1 | Abstentions | 5 |
| Total | 93 | Total | 5 |

| Total Votes: | 98 |
|---|---|

The vote tally for "Disapprove With MBS Comment(s)" = current Disapprove votes for which an MBS (Must Be Satisfied) comment existed in any round of balloting.

# Disapprove Vote Details

CI **45**  SC **45.2.1.195.4**  P **40**  L **36**  # i-46

Rannow, R K  IEEE/SELF

Comment Type **GR**  Comment Status **R**  *Editorial*

using the term "both" appears verbose in nearly 20 instances.

*SuggestedRemedy*

Remove the work "both"

*Response*  Response Status **W**

REJECT.

The word "both" is found 24 times in the document. The proposed change in the comment does not contain sufficient detail so that the CRG can understand the specific changes that satisfy the commenter. The commenter does not specify which "nearly 20" instances should be deleted. This is used in the front matter 3 times and 21 times in the "new text". A search of 802.3-2018 shows that the word "both" is found 938 times. This is a word commonly used in this specification to indicate that there are two conditions or two actions.

Regarding the specific instance cited in the comment at page 40 line 36, the CRG disagrees with the commenter. The use of 'both' in this instance is not extraneous and clarifies that MultiGBASE-T1 OAM capability requires support by both the local PHY and its link partner.

wienckowski_3ch_01a_0320

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**NATALIE WIENCKOWSKI**
Thu 1/23/2020 4:36 AM

Dear R K Rannow,

The P802.3ch D3.0 CRG met this week and created comments for all of the comments received on this draft. The comment responses have been loaded to the IEEE-SA My ballot system. Your comment is i-48. Please review the CRG's response, copied below for your convenience, and let me know if you are satisfied with this response.

Thanks,

Natalie Wienckowski
P802.3ch Chief Editor

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**NATALIE WIENCKOWSKI**
Sat 3/14/2020 4:47 PM

Dear R K Rannow,

P802.3ch has just completed the 2nd recirculation of the IEEE-SA ballot. I wanted to let you know that you have the only disapprove ballot on this draft. No one else has submitted a comment similar to yours, changed their ballot to disapprove, or added a disapprove ballot.

Thanks,

Natalie Wienckowski
P802.3ch Chief Editor

# Comment Resolution

- <mark>Move</mark> to accept comment R2-1 with no change to the Draft.

- M: Natalie Wienckowski
- S:  George Zimmerman

# Move to RevCom

- <mark>Move</mark> that the P802.3ch Task Force reaffirm the CSD responses in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf and request the Task Force Chair make the following motion on behalf of the Task Force:

  - ➤ "Move that the IEEE 802.3 Working Group re-affirm the CSD responses in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf and request unconditional approval to progress the IEEE P802.3ch draft to RevCom."

- M: Natalie Wienckowski
- S:  George Zimmerman
- 75% Technical

# Timing to Publication

- 23$^{rd}$ March: Working Group 10-day email ballot to submit to RevCom
- 7$^{th}$ April: IEEE 802 Executive Committee on-line meeting and vote
- 23$^{rd}$ April: RevCom meeting submittal deadline
- 3$^{rd}$ June : RevCom virtual meeting
- 4$^{th}$ June : IEEE-SA Standards Board virtual meeting - approved standard
- Two to six months to published standard, depending upon Publication Department workload

# THANK YOU