P802.3ch Draft 3.0 Opening Editor's Report

Natalie Wienckowski, General Motors

January 2020

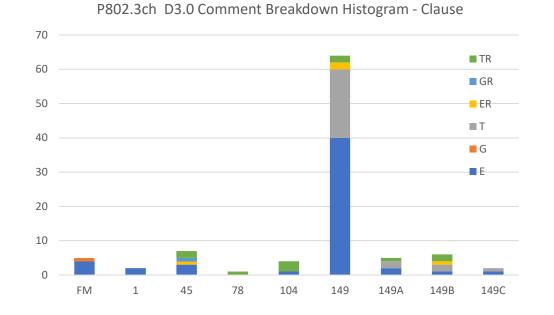
IEEE P802.3ch

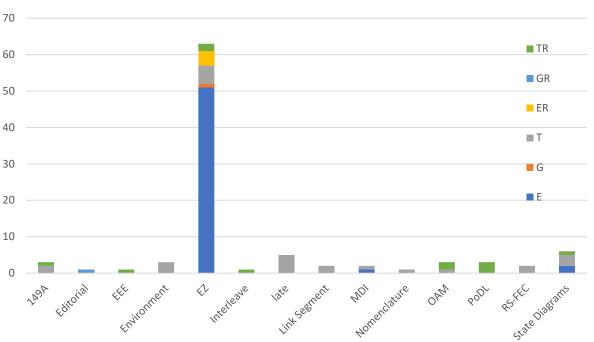
P802.3ch Editorial Team

- 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 3.0 Working Group Ballot

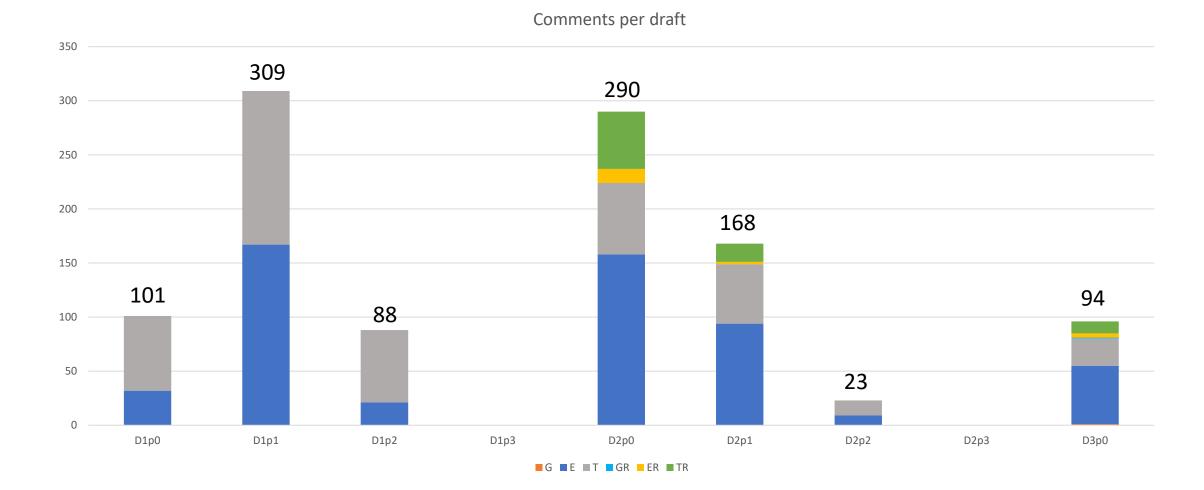
- Draft 3.0 ballot started November 20, 2019
- SA Group ballot closed on December 20th 23:59 ET
- 96 comments received as of January 16, 2020





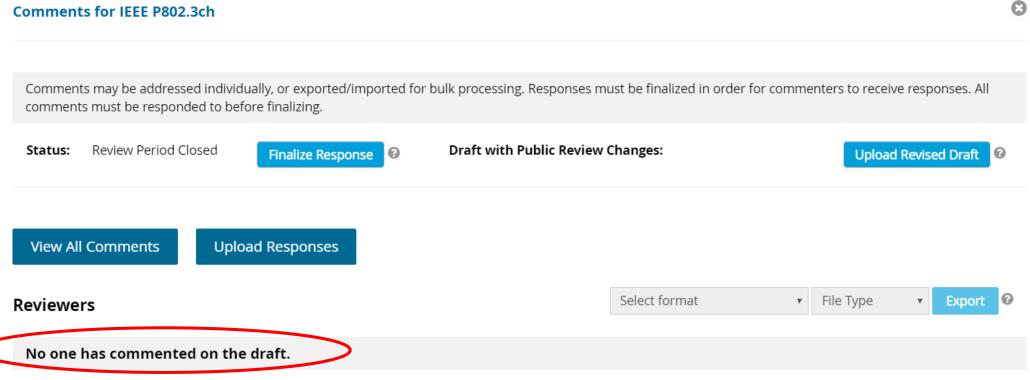
P802.3ch D3.0 Comment Breakdown Histogram - Topic

Comment History



Public Review of P802.3ch

• January 20, 2020: Public Review period for P802.3ch has ended with no comments



Proposed Comment Resolution Order

Late Comments

- Late comments received by January 16, 2020
- Move to include 5 comments (#i-92 to #i-96) submitted after P802.3ch draft 3.0 ballot close on December 20, 2019 23:59 ET, included in P8023ch_D3p0_comments_late_v3_proposed_responses.pdf.
- 92, 93 "Variables"
- 94 Link Segment
- 95, 96 State Diagrams

EZ bucket Comments

- 63 comments in "EZ bucket"
- Comments excluded none
- Move to accept all proposed "EZ bucket" resolutions sorted by clause/subclause, excluding none.

Proposed Comment Resolution Order - Topics

- EEE 1 comment (84)
- Interleave 1 comment (56)
- Environment 3 comments (27, 28, 29)
- MDI 2 comments (60, 90)
- Nomenclature 1 comment (51) + "late" 92 & 93 wienckowski_3ch_D3p0_comment51_response.pdf
- OAM 3 comments (75, 76, 78)

Proposed Comment Resolution Order - Topics

- PoDL 3 comments (71, 85, 86)
- RS-FEC 2 comments (52, 53)
- State Diagrams 6 comments (32, 33, 34, 64, 81, 82)
- 149A 3 comments (47, 48, 91) 103045400003-Figure149A 2_Comment_RevA.pdf
- Editorial 1 comment (46)
- Link Segment 2 comments (49, 50) + "late" 94

THANK YOU