

P802.3ch Draft 2.0

Opening Editor's Report

Natalie Wienckowski, General Motors

July 2019

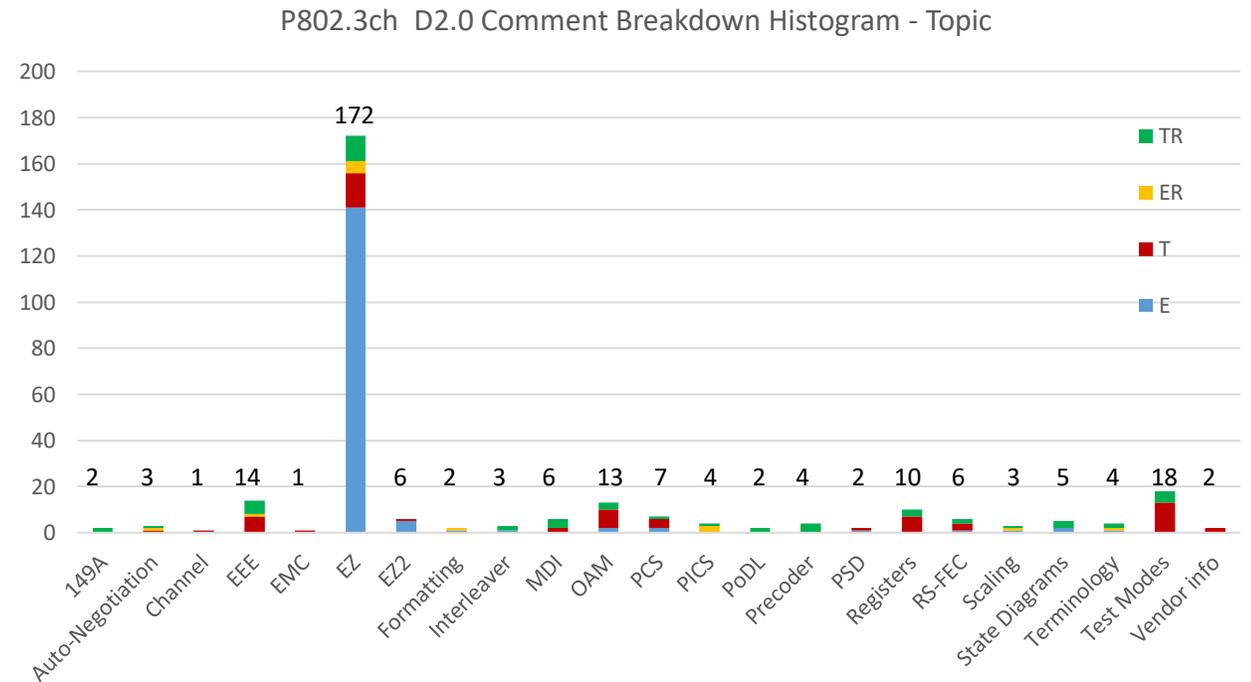
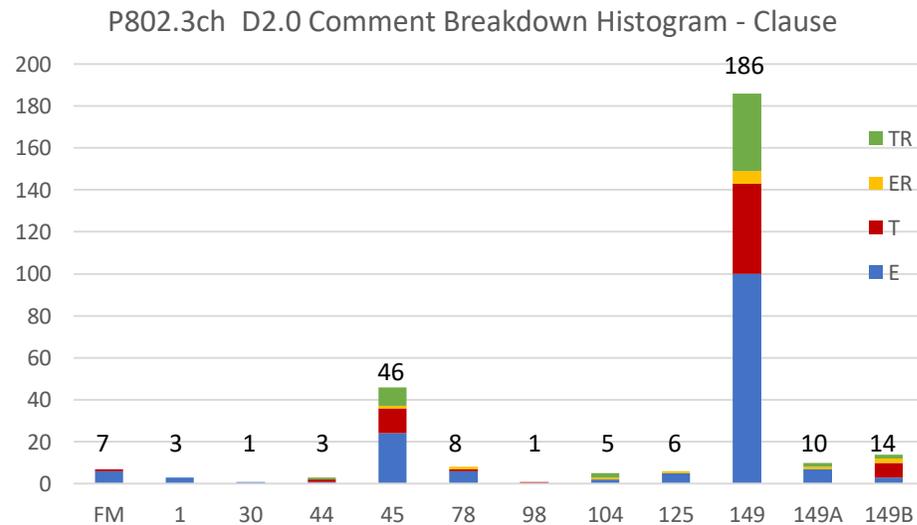
IEEE P802.3ch

P802.3ch Editorial Team

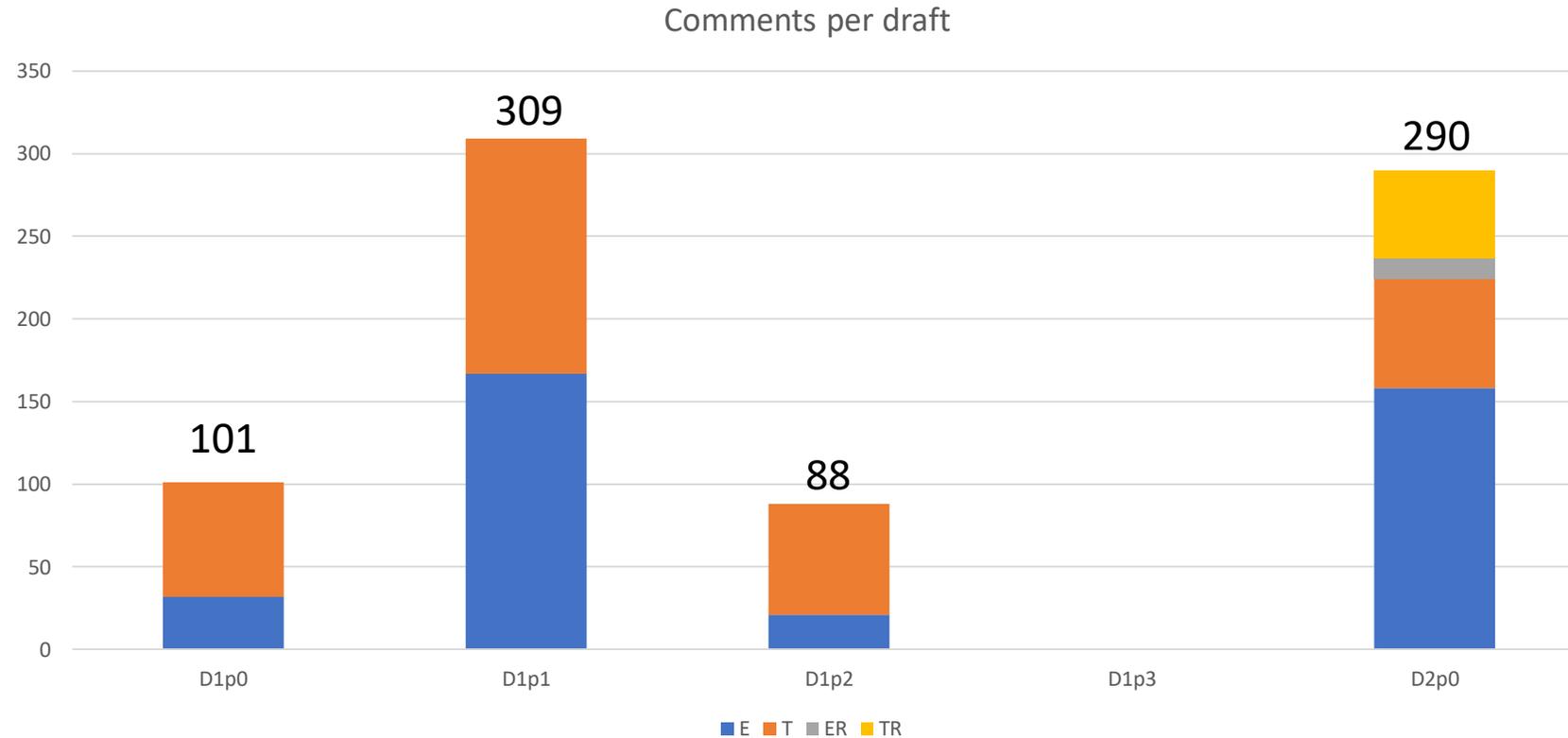
- Natalie Wienckowski, Chief Editor
 - Front matter, Clause 1, Definitions
 - Clause 30 Management
 - Clause 44 Introduction to 10 Gb/s baseband network
 - Clause 45 Management Data Input/Output (MDIO) Interface
 - Clause 78 Energy-Efficient Ethernet (EEE)
 - Clause 98 Auto-Negotiation for single differential-pair 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 2.0 Working Group Ballot

- Draft 2.0 ballot started May 23rd
- Draft 2.0 Working Group ballot closed on June 22nd AOE
- 290 comments received as of July 10, 2019



Comment History



Proposed Comment Resolution Order

Late Comments

- Late comments received by July 10, 2019
- **Move** to include 6 comments (#285, 286, 287, 288, 289, & 290) submitted after P802.3ch draft 2.0 declared comment deadline of June 22, 2019 AOE, included with Editor's proposed responses.

EZ bucket Comments

- 179 comments in “EZ bucket”
- Comments excluded – #22, #70, #88, #96, #122, #148, & #152
- 6 comments in “EZ2 bucket” - #70, #88, #96, #122, #148, & #152
- **Move** to accept all proposed “EZ bucket” resolutions sorted by clause/subclause, excluding Comment #22, #70, #88, #96, #122, #148, & #152.
- **Move** to accept all proposed “EZ2 bucket” resolutions sorted by clause/subclause

Proposed Comment Resolution Order - Topics

- PICS – 4 comments
- Formatting – 2 comments
- EMC – 1 comment
- Auto-Negotiation – 3 comments
- Terminology – 4 comments
- Scaling – 3 comments
- EEE – 14 comments – Graba_3ch_01a_0719.pdf
- Precoder – 4 comments & tu_3ch_01_0719.pdf

Proposed Comment Resolution Order - Topics

- State Diagrams – 5 comments & tu_3ch_02_0719.pdf
- Registers – 10 comments
- PCS – 7 comments
- RS-FEC – 6 comments & tu_3ch_03_0719.pdf
- Interleaver – 3 comments & Zimmerman_3ch_02_0719.pdf
- PoDL – 2 comments & stewart_3ch_01_0719.pdf
- MDI – 6 comments & stewart_3ch_01_0719.pdf,
DenBesten_3ch_01_0719.pdf, & vakilian_3ch_01_0719.pdf

Proposed Comment Resolution Order - Topics

- Channel – 1 comment
- 149A – 2 comments
- OAM – 13 comments & wienckowski_3ch_01a_0719.pdf, tu_3ch_04_0719.pdf, & tu_3ch_05_0719.pdf
- Test Modes – 18 comments & Sedarat_3ch_01b_0719.pdf, farjad_3ch_01_0719.pdf, & wienckowski_3ch_02b_0719.pdf
- PSD – 2 comments
- Vendor Info – 2 comments & Farjadrad_3ch_02_0719.pdf

THANK YOU