P802.3ch Draft 2.1 Opening Editor's Report

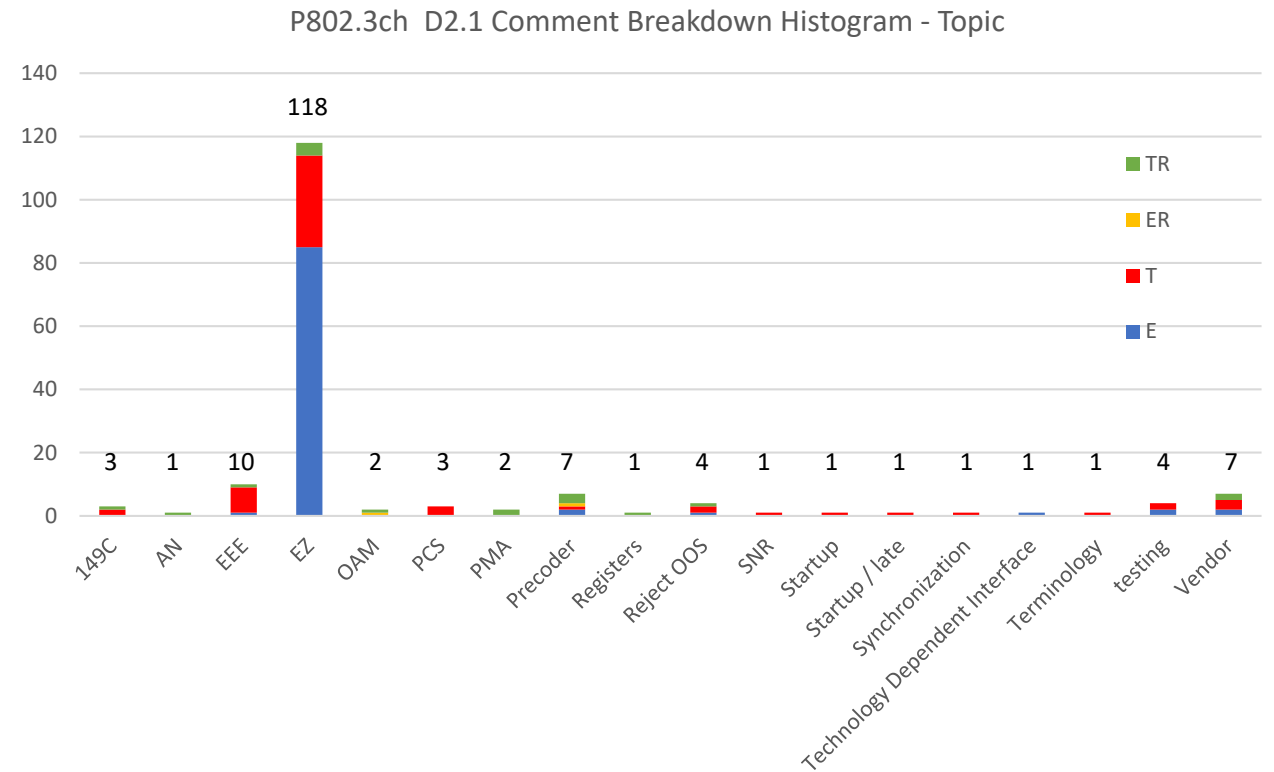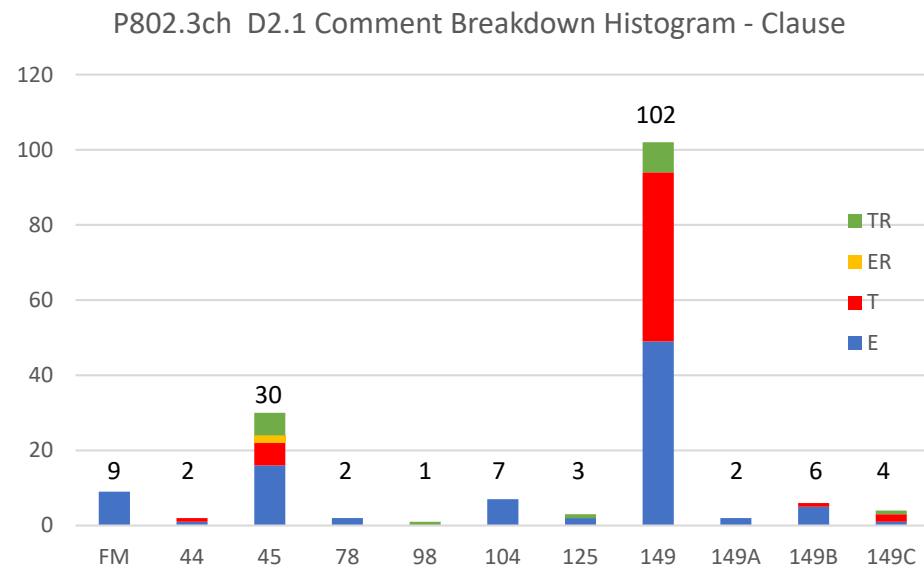Natalie Wienckowski, General Motors

September 2019
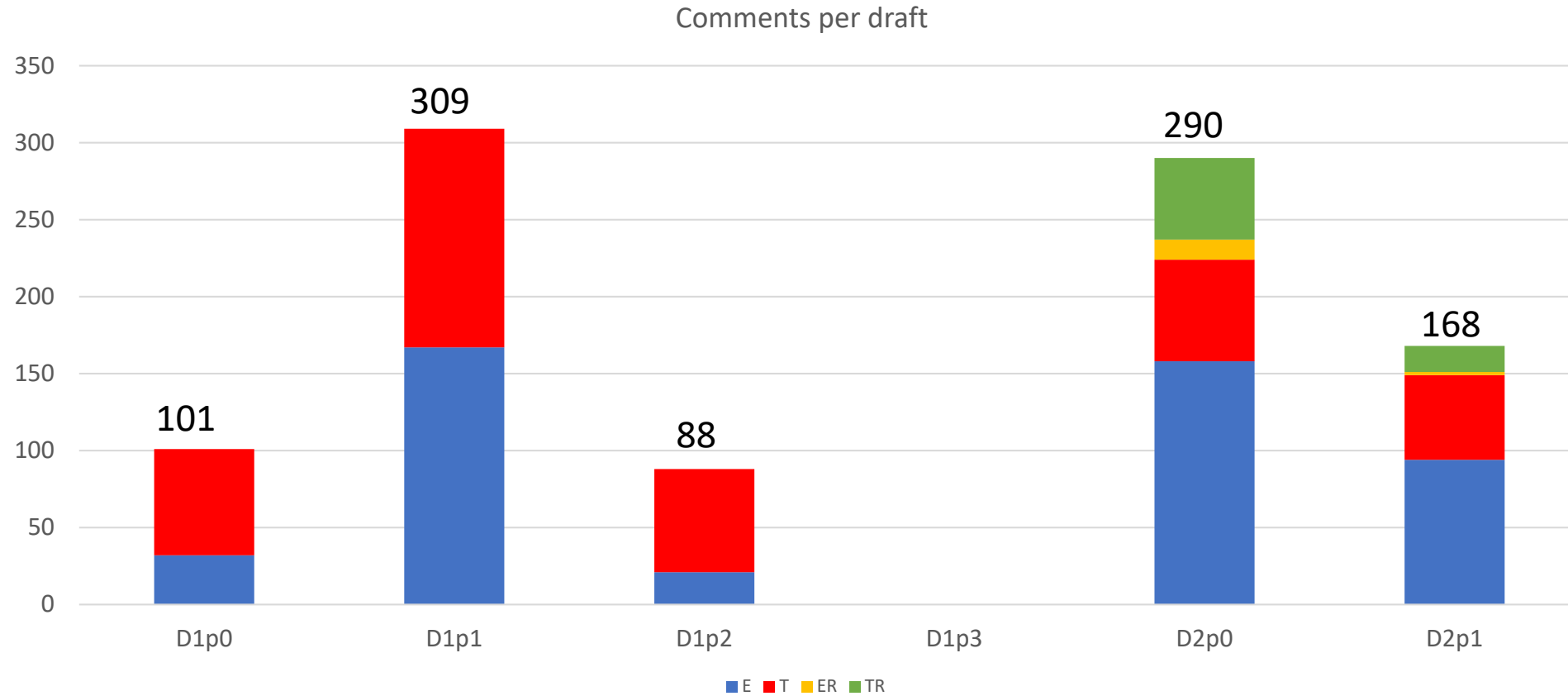
IEEE P802.3ch

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 2.1 Working Group Ballot

- Draft 2.1 ballot started August 7, 2019
- Draft 2.1 Working Group ballot closed on August 22nd AOE
- 168 comments received as of September 3, 2019

P802.3ch D2.1 Comment Breakdown Histogram - Clause

P802.3ch D2.1 Comment Breakdown Histogram - Topic

Comment History

Comments per draft

Proposed Comment Resolution Order

Late Comments

- Late comments received by September 3, 2019
- <mark>Move</mark> to include 1 comment (#169) submitted after P802.3ch draft 2.1 declared comment deadline of August 22, 2019 AOE, included with Editor's proposed responses.

EZ bucket Comments

- 119 comments in "EZ bucket"

- Comments excluded – #22, #79, & #130

- <mark>Move</mark> to accept all proposed "EZ bucket" resolutions sorted by clause/subclause, excluding Comments #22, #79, & #130

Proposed Comment Resolution Order - Topics

- 149C – 3 comments and Diminico_3ch_01_0919.pdf, Diminico_3ch_02a_0919.pdf, & Kadry_3ch_01_0919.pdf
- Vendor – 7 comments
- Precoder – 7 comments & comment #22 & Tu_3ch_01b_0919.pdf
- EEE – 10 comments & comment #130
- Startup & Startup/late – 2 comments & Zimmerman_3ch_01a_0919.pdf
- AN – 1 comment
- OAM – 2 comments
- Terminology – 1 comment & Tu_3ch_02_0919.pdf
- Testing – 4 comments & Gubow_3ch_01_0919.pdf

Proposed Comment Resolution Order - Topics

- PCS – 3 comments
- PMA – 2 comments
- Registers – 1 comment
- SNR – 1 comment
- Synchronization – 1 comment
- Technology Dependent Interface – 1 comment
- RS-FEC – comment #79
- Reject OOS – 4 comments

THANK YOU