P802.3ch Draft 1.1 Opening Editor's Report

Natalie Wienckowski, General Motors

March 2019
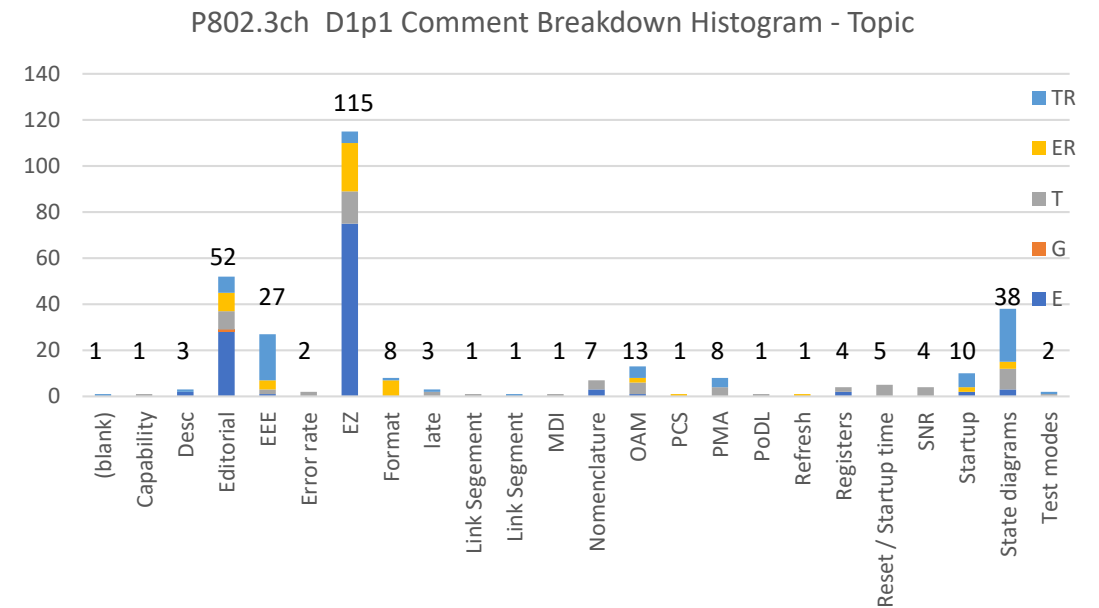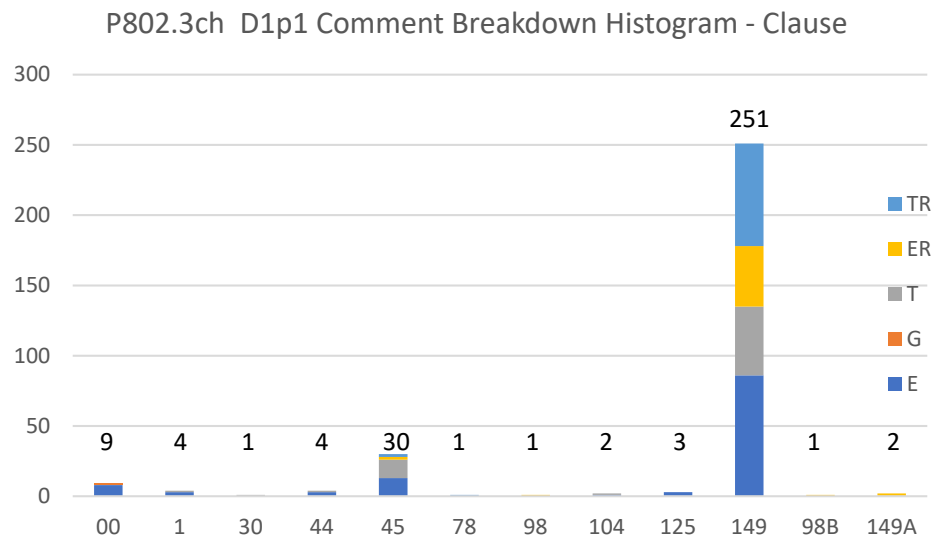
IEEE P802.3ch

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 1.1 Task Force Review

- Draft 1.1 was available February 4th
- Draft 1.1 Task Force review closed on February 23rd
- 308 comments received as of February 26, 2019

P802.3ch D1p1 Comment Breakdown Histogram - Clause

P802.3ch D1p1 Comment Breakdown Histogram - Topic

Proposed Comment Resolution Order

Late Comments

- Late comments received by February 26, 2019
- Move to include 1 comment (#309) submitted after P802.3ch draft 1.1 declared comment deadline of February 23, 2019 AOE, included with Editor's proposed responses.
- Move to include 2 comments (#290 & #292) submitted prior to the deadline; however, presentation of suggested solution was not submitted prior to the deadline.

EZ bucket Comments

- 115 comments in "EZ bucket"

- Comments excluded – 124

- ==Move== to accept all proposed "EZ bucket" resolutions sorted by clause/subclause, excluding Comment #124.

Editorial bucket Comments

- 52 comments in "Editorial bucket"
- Comments excluded – none
- ==Move== to accept all proposed "Editorial bucket" resolutions sorted by clause/subclause excluding comments listed above.

Proposed Comment Resolution Order - Topics

- Comment #104 (topic left blank)
- MDI – 1 comment
- Format – 8 comments
- PoDL – 1 comment
- PCS – 1 comment
- Capability – 1 comment
- Link Segment & Link Segement – 2 comments & mueller_3ch_03_0319.pdf
- OAM – 13 comments & Lo_3ch_01_0319.pdf slide 4 & Comment 124
- Registers – 4 comments & DenBesten_3ch_01_0319.pdf
- SNR – 4 comments
- Desc – 3 comments

Proposed Comment Resolution Order - Topics

- Nomenclature – 7 comments
- PMA – 8 comments & Benyamin_3ch_1_0319.pdf slide 3 & mueller_3ch_02_0319.pdf
- Error rate – 2 comments
- Refresh – 1 comment
- EEE – 27 comments & Benyamin_3ch_1_0319.pdf slide 2
- Startup & Reset / Startup time – 15 comments & zimmerman_3cg_02_0319.pdf
- State diagrams – 38 comments & Graba_3ch_1_0319.pdf, Lo_3ch_01_0319.pdf slide 2, and Tu_3ch_01a_0319.pdf
- Test Modes – 2 comments & Lo_3ch_01_0319.pdf slide 5
- Late – 3 comments & DenBesten_3ch_02_0319.pdf

THANK YOU