

# Opening Chief Editor's Report P802.3cg draft 3.0

Valerie Maguire  
IEEE P802.3cg, Chief Editor

May, 2019 – Salt Lake City, UT

# P802.3cg Editorial Team

---

- Valerie Maguire, Chief Editor
  - Front matter, Clause 1
  - Clause 9 Repeater Unit for 10 Mb/s Baseband Networks
  - Clause 22 Reconciliation Sublayer / Media Independent Interface
  - Clause 30 Management
  - Clause 45 Management Data Input/Output (MDIO) Interface
  - Clause 78 EEE
  - Clause 98 Auto-Negotiation
  - Clause 104 PoDL
- George Zimmerman, Clause 146 Editor
  - 10BASE-T1L PHY, excluding link segment (clause 146.7) and Annex 146B Optional Power Distribution
- Gergely Huszák, Clause 147 Editor
  - 10BASE-T1S PHY, excluding link and mixing segments (clauses 147.7 and 147.8)

# P802.3cg Editorial Team, cont.

---

- Piergiorgio Beruto, Clause 148 Editor
  - PLCA specifications
- Chris DiMinico, Link Segment and Power Distribution Editor
  - Clauses 146.7, 147.7, and 147.8, link and mixing segment characteristics
  - Annex 146B Optional Power Distribution
- Curtis Donahue, Editor
  - PICS, other clauses as needed
- Jon Lewis, Editor
  - At large, state diagrams as needed

# Draft 3.0 Ballot Comments

---

- Draft 3.0 First SA Ballot
  - Opened April 1, 2019
  - Closed May 2, 2019
- Late comments received before May 16, 2019
  - Move to consider 1 comment (i-430) submitted after the P802.3cg draft 3.0 SA ballot deadline, included with Editor's proposed resolutions (**MOTION**)

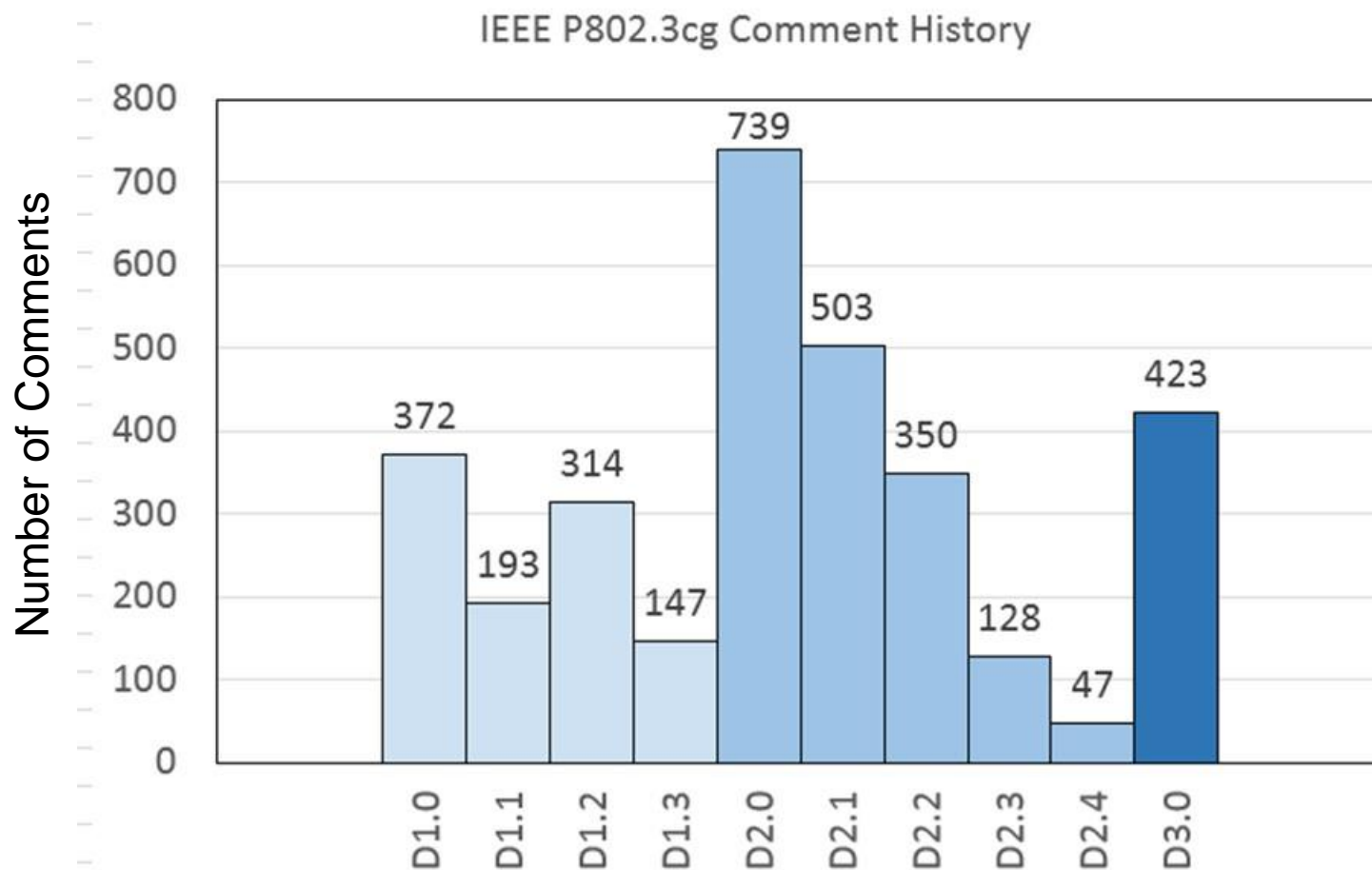
# P802.3cg d3p0 Comment Statistics

---

- Comment statistics

	<b>D3p0</b>	<b>D3p0%</b>	<b>Required</b>
<b>Voters</b>	138		
<b>Return</b>	114	82.61%	>50%
<b>Approve</b>	96	87.27%	>75%
<b>Disapprove w/comment</b>	14	12.73%	<25%
<b>Disapprove w/o comment</b>	0	0.00%	
<b>Abstain</b>	4	3.51%	<30%
<b>Comments</b>	420		
<b>Comments w/floor</b>	422		
<b>Comments w/floor &amp; late</b>	423		

# P802.3cg Comment History



# Draft 3.0 Working Group Review, cont.

---

- Comment breakdown by Editor:

George (Section 146, except 146.7) – 114 Comments

Gergely (Section 147, except 147.7 and 147.8) – 86 Comments

Piergiorgio (Section 148) – 60 Comments

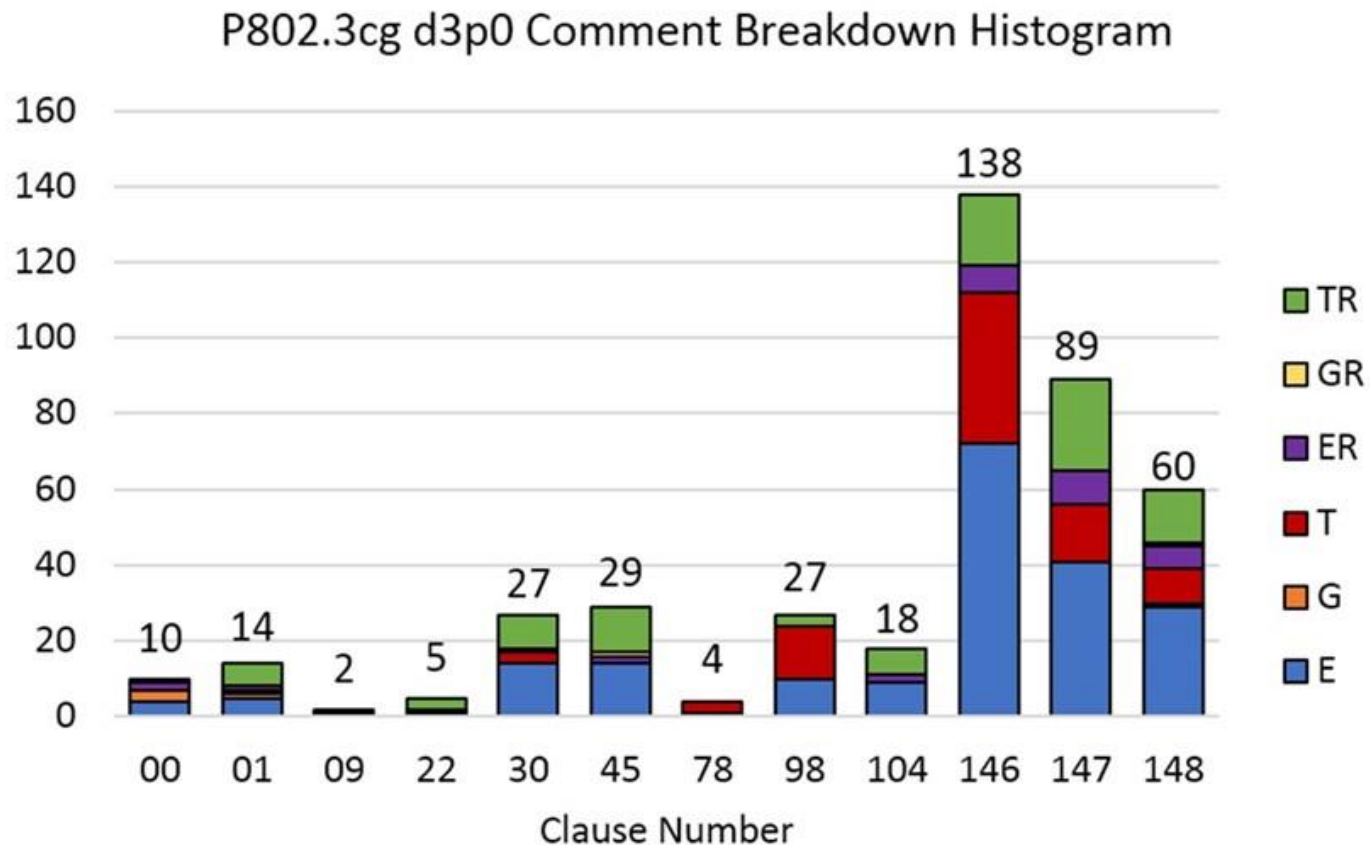
Chris (Sections 146.7, 147.7, 147.8 and Annex 146B) – 27 Comments

Val (all others) – 136 Comments

Total – 423 Comments

# Draft 3.0 Working Group Review, cont.

- Comment ratio and comment totals by clause:





# Draft 3.0 Working Group Review, cont.

---

- Comment breakdown by Topic:

<u>AutoNeg</u> : 8	MII: 5	PMA Electrical: 11
Big Ticket (MDI): 4	Mixing Segment: 3	PoDL: 11
Cabling: 1	Modes: 5	Primitives: 3
Definitions: 3	Multidrop: 4	Registers: 7
Delay: 1	PCS: 22	Safety: 2
Editorial: 104	PICS: 2	State Diagram: 24
EEE: 7	PLCA: 23	Test Mode: 1
EZ: 110	PLCA_ID: 5	Timers: 3
Late: 1	PLCA_LIMITS: 3	
Link Segment: 15	PLCA_PRIORITIES: 1	
Management: 8	PLCA_SCOPE: 7	Total: 423
MDI: 12	PMA: 7	

# Proposed Comment Resolution Order

---

- **XX** comments have been withdrawn since proposed comment resolutions were posted (comments #**XX**)
- Move to resolve comments #**XX** as, “REJECT. This comment was WITHDRAWN by the commenter” (**MOTION**)

# Proposed Comment Resolution Order, cont.

---

- Accept the resolutions to all P802.3cg d3p0 comments marked with the Topic “EZ” and posted as, [“EZ Bucket” comments with proposed resolutions sorted by Comment ID](#), excluding **withdrawn comments and** comments i-359 (**MOTION**)
- Accept the resolutions to all P802.3cg d3p0 comments marked with the Topic “Editorial” and posted as, [“Editorial” comments with proposed resolutions sorted by Comment ID](#), excluding **withdrawn comments** and comments i-8, i-207, i-263, i-288, i-289, i-312, and i-343 (**MOTION**)

# Proposed Comment Resolution Order, cont.

---

- Wednesday (until 6:00pm), Thursday (8:00am – 5:45pm), and Friday (8:00am - 4:00pm)
  - PoDL (1 presentation)
  - MDI
  - MII
  - AutoNeg
  - PLCA and PLCA Burst
  - Remaining Clause 148
  - Clause 147 and PMA
  - Clause 147 and PCS
  - Remaining Clause 147
  - Clause 146 and PCS

# Proposed Comment Resolution Order, cont.

---

- Wednesday (until 6:00pm), Thursday (8:00am – 5:45pm), and Friday (8:00am - 4:00pm)
  - Remaining Clause 146
  - Remaining comments sorted by page, line number
  - Review of unsatisfied comments

# Questions?

## Thank you!

Valerie Maguire  
valerie\_maguire@siemon.com