

# Opening Chief Editor's Report P802.3cg draft 2.0

Valerie Maguire  
IEEE P802.3cg, Chief Editor

September 12, 2018 – Spokane, WA

# P802.3cg Editorial Team

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- Valerie Maguire, Chief Editor
  - Front matter, Clause 1, Definitions
  - Clause 22 Reconciliation Sublayer / Media Independent Interface
  - Clause 30 Management
  - Clause 45 Management Data Input/Output (MDIO) Interface
  - Clause 78 EEE (TBD)
  - Clause 98 Auto-Negotiation
  - Clause 104 PoDL
- George Zimmerman, Interim 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 segment (clause 147.6)

# P802.3cg Editorial Team, cont.

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- Piergiorgio Beruto, Clause 148 Editor
  - PLCA specifications
- Chris DiMinico, Link Segment and Power Distribution Editor
  - Clauses 146.7 and 147.6, link segment characteristics
  - Annex 146B Optional Power Distribution
- Curtis Donahue, Editor
  - PICS, other clauses as needed
- Jon Lewis, Editor
  - At large, state diagrams as needed

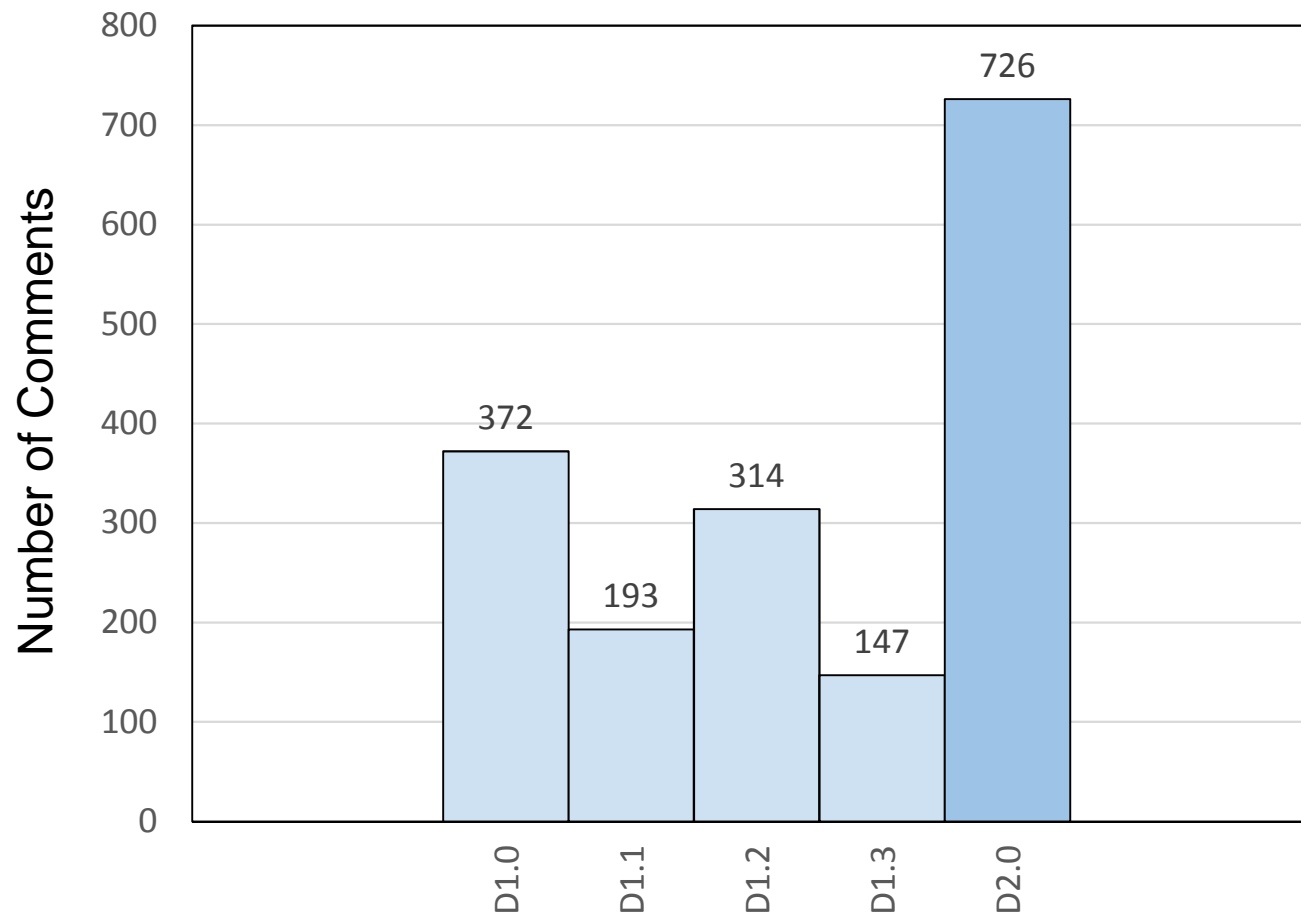
# P802.3cg Status

- Draft 2.0 Initial Working Group Ballot
  - Opened July 16, 2018 and closed August 14, 2018

	D2p0	D2p0%	Required
<b>Voters</b>	249		
<b>Return</b>	139	55.82%	>50%
<b>Approve</b>	100	80.65%	>75%
<b>Disapprove w/comment</b>	24	19.35%	<25%
<b>Disapprove w/o comment</b>	0	0.00%	
<b>Abstain</b>	15	10.79%	<30%
<b>Comments</b>	710		
<b>Comments w/floor</b>	726		

- Results as of ballot close on August 15, 2018
- Does not include late comments

# P802.3cg Comment History



# Draft 2.0 Late Comments

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- Move to include 13 comments (#727, #728, #729, #730, #731, #732, #733, #734, #735, #736, #737, #738, and #739) submitted after the P802.3cg draft 2.0 Initial Working Group review deadline (**MOTION**)

# Draft 2.0 Working Group Review, cont.

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- Comment breakdown by Editor:

George (Section 146, except 146.7) – 153 Comments

Gergely (Section 147, except 147.6) – 208 Comments

Piergiorgio (Section 148) – 80 Comments

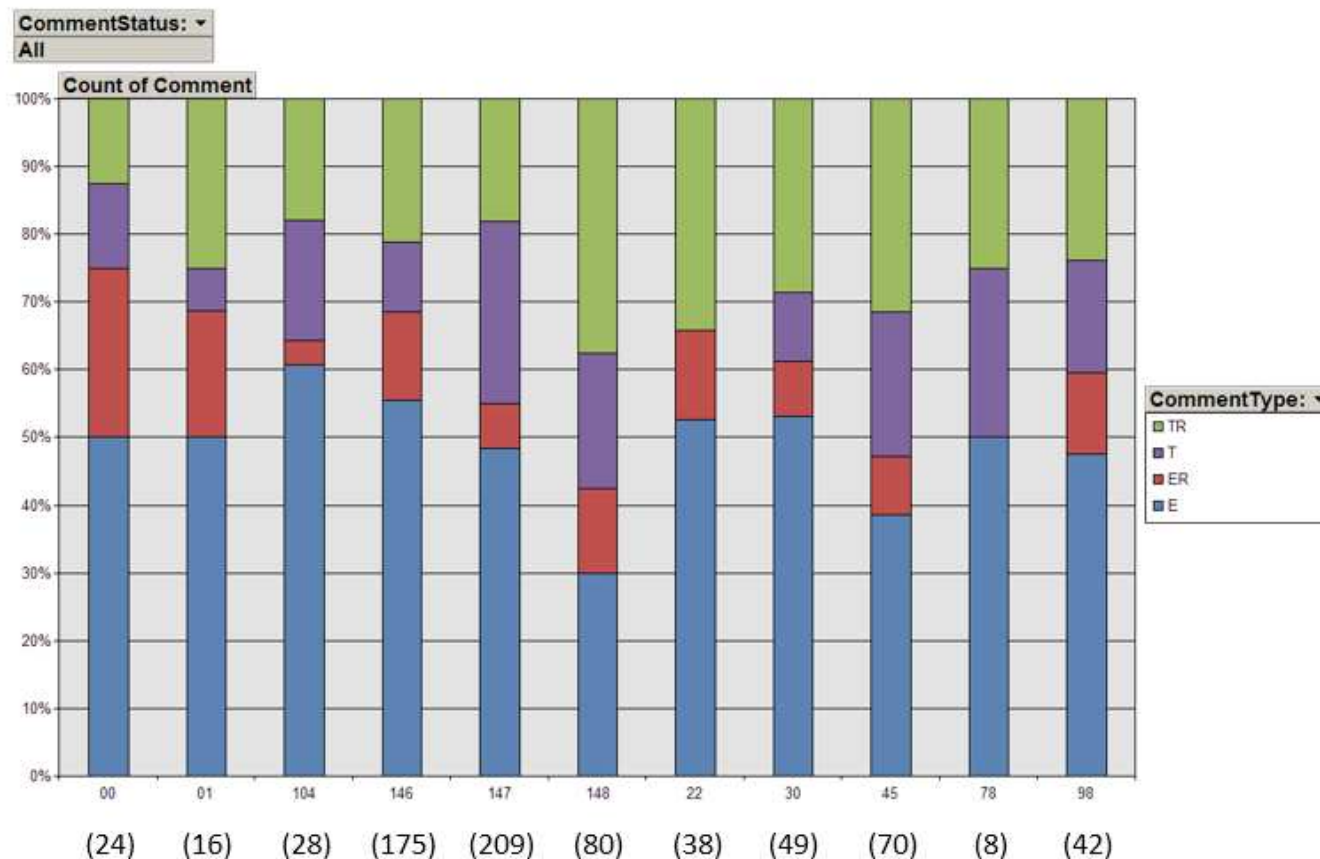
Chris (Sections 146.7 and 147.6 and Annex 146B) – 23 Comments

Val (all others) – 275 Comments

Total – 739 Comments

# Draft 2.0 Working Group Review, cont.

- Editorial versus technical comment ratio and comment total by clause:





# Draft 2.0 Working Group Review, cont.

- Comment breakdown by Topic:

AutoNeg: 17	Big Ticket Item Primitives: 1	PCS: 8
Big Ticket Item AUI: 3	Big Ticket Item Repeaters: 4	PICS: 5
Big Ticket Item AutoNeg: 3	Big Ticket Item Safety: 13	PLCA: 61
Big Ticket Item CRS: 1	Big Ticket Item TX Level: 2	PMA: 17
Big Ticket Item Editorial: 4	Delay: 2	PMA Electrical: 11
Big Ticket Item EEE: 5	Editorial: 43	PoDL: 1
Big Ticket Item HALF_DUPLEX_802.1: 1	EEE: 5	Power: 8
Big Ticket Item JAB: 2	EZ: 405	PSD: 4
Big Ticket Item MDI: 5	General: 5	Registers: 17
Big Ticket Item PLCA: 7	Jabber: 18	Safety: 3
Big Ticket Item PLCA_EN: 3	Late: 12	State Diagram: 1
Big Ticket Item PLCA_SCOPE: 9	Link Segment: 1	Test Mode: 4
Big Ticket Item PMA: 3	Management: 13	Withdrawn: 2
Big Ticket Item PMA Electrical: 2	MDI: 3	
Big Ticket Item Power: 1	Mixing Segment: 4	Total: 739

# Proposed Comment Resolution Order

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- Accept the resolutions to all P802.3cg d2p0 comments marked with the Topic “EZ” and posted as, [“EZ Bucket” comments with proposed resolutions sorted by clause/subclause](#), excluding comments #308, #384, and TBD (**MOTION**)
- Accept the resolutions to all P802.3cg d2p0 comments marked with the Topic “Editorial” and posted as, [“Editorial” comments with proposed resolutions sorted by clause/subclause](#), excluding comments #265, #267, #292, #294, #368, and TBD (**MOTION**)
- Process withdrawn comments (#615, #738, and TBD)

# Proposed Comment Resolution Order, cont.

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- Wednesday (until 6:30pm), Thursday (8:00am - 5:45pm), and Friday (8:00am - 4:00pm)
  - Resolve “Big Ticket Items”
    - All
      - Big Ticket Item Safety
      - Big Ticket Item AutoNeg
      - Big Ticket Item MDI
      - Big Ticket Item PMA Electrical
      - Big Ticket Item Power
    - 10BASE-T1L
      - Big Ticket Item CRS
      - Big Ticket Item EEE

# Proposed Comment Resolution Order, cont.

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- Wednesday (until 6:30pm), Thursday (8:00am - 5:45pm), and Friday (8:00am - 4:00pm), cont.
  - 10BASE-T1L, cont.
    - Big Ticket Item JAB
    - Big Ticket Item PMA
    - Big Ticket Item TX Level
  - 10BASE-T1S
    - Big Ticket Item AUI
    - Big Ticket Item Repeaters
    - Big Ticket Item Primitives
  - PLCA
    - Big Ticket Item PLCA

# Proposed Comment Resolution Order, cont.

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- Wednesday (until 6:30pm), Thursday (8:00am - 5:45pm), and Friday (8:00am - 4:00pm), cont.
  - PLCA, cont.
    - Big Ticket Item PLCA\_EN
    - Big Ticket Item PLCA\_SCOPE
    - Big Ticket Item HALF\_DUPLEX\_802.1
  - Remaining comments

Questions?

Thank you!

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