

# 802.3bz Editors Report

George Zimmerman  
CME Consulting  
Chief Editor

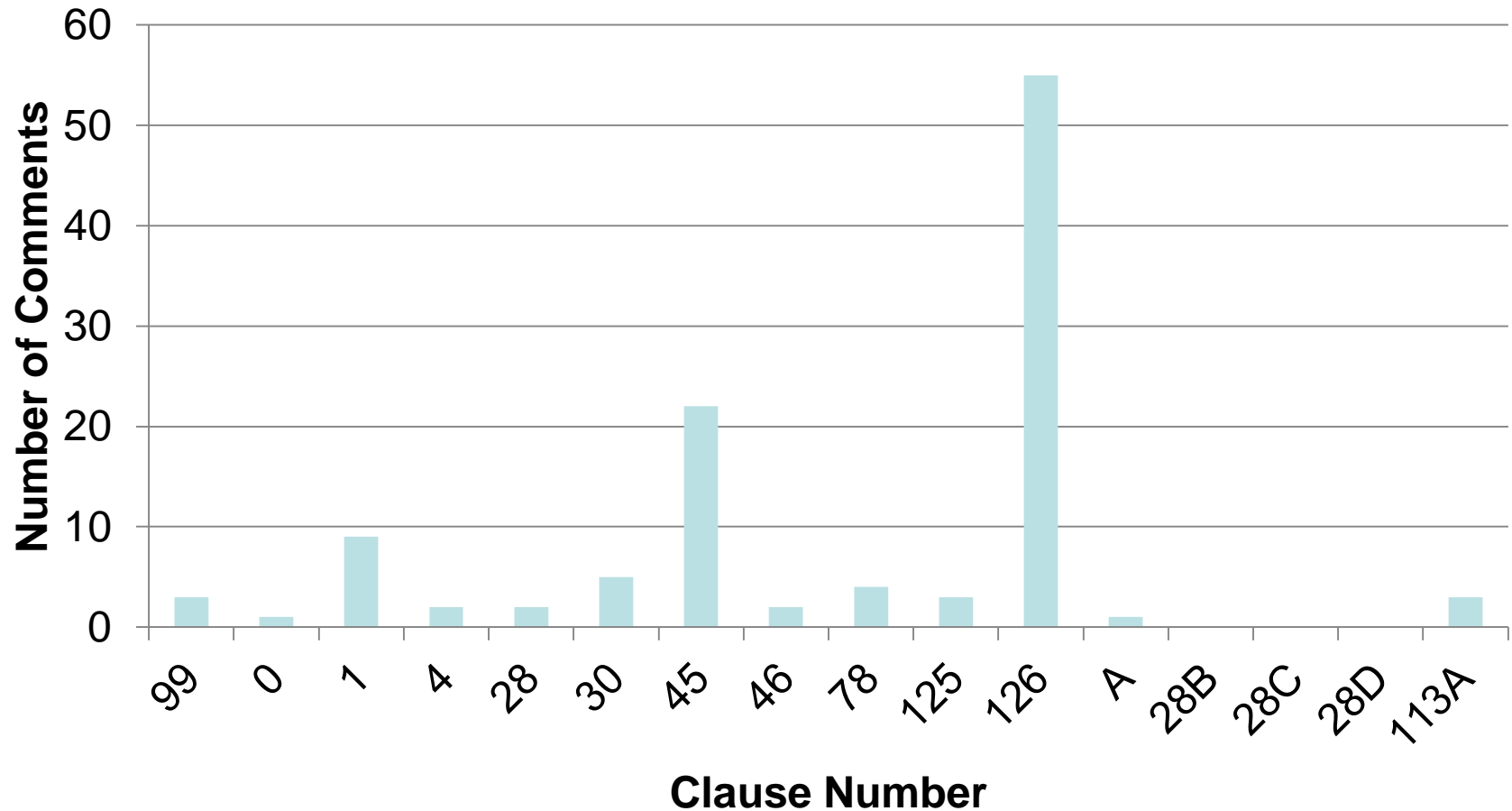
# Status

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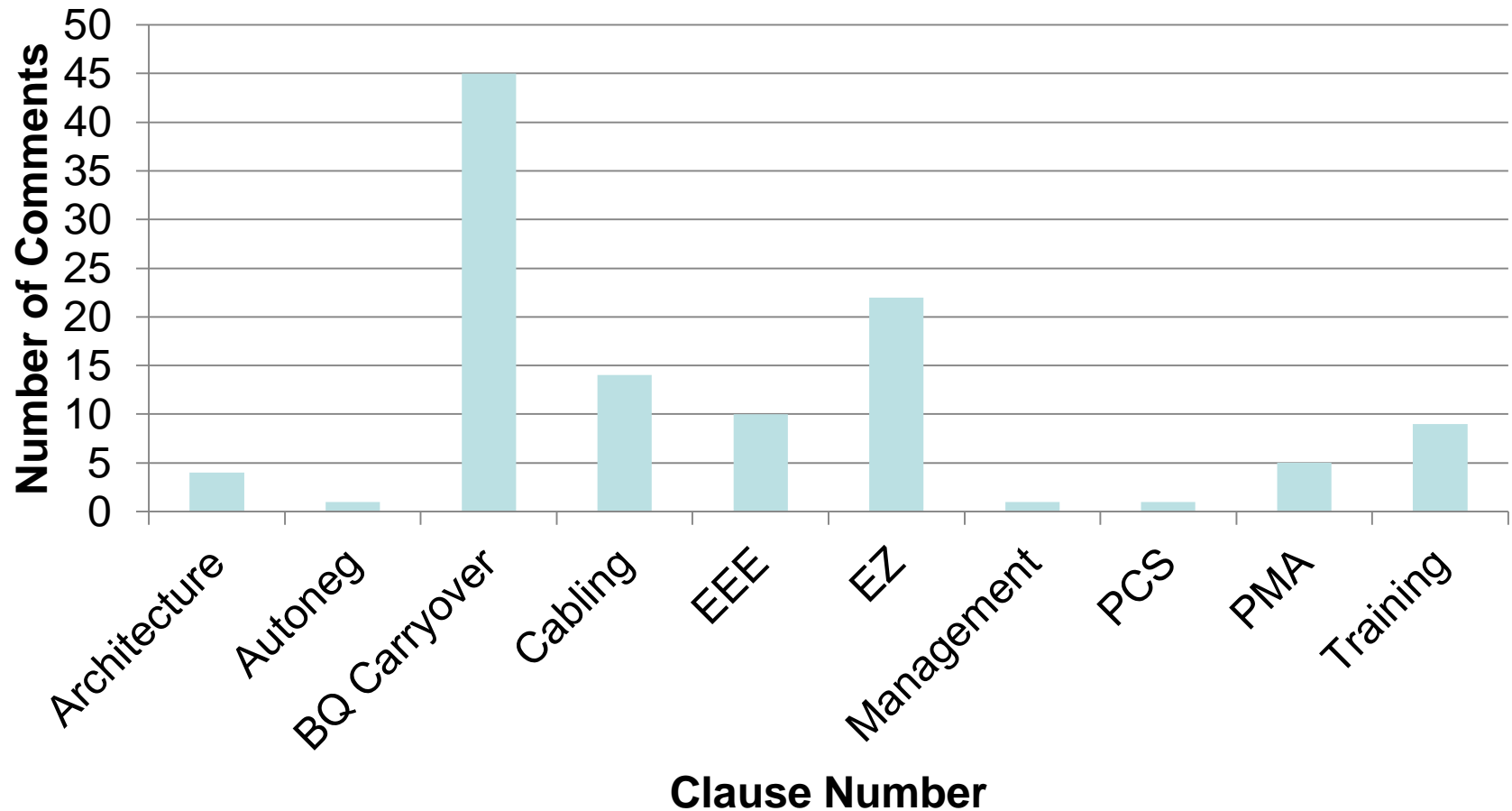
- Draft 0.1 Review
  - opened, 22 June 2015, closed 8 July 2015
- Editor cross-submitted relevant editorial comments from 802.3bq D2p1 WG ballot
- 112 comments from 8 reviewers
  - More than half editorial, many carryover

Type	E	ER	T	TR	G/GR
Number	43	15	36	18	0

# Distribution of Comments



# Distribution of Comments



# Editorial Team

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- George Zimmerman, Chief Editor
  - Clauses 78, 126
  - Clauses 1, 30, Annex A & 45 – BQ coordination
- Chris Diminico, Editor, Link Segment & MDI
  - Subclauses 126.7 & 126.8
- Jon Lewis, Editor, Clause 125 & PICS
- Mike Klempa, Editor, Clauses 4, 28, Annexes 28A-D & PICS
- Valerie Maguire, Editor, BQ coordination
- Brett McClellan, pre-reviewer

# Summary by Topic

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- 22 “EZ” Comments
- 45 “BQ” Comments
  - Keeping alignment with 802.3bz D2p1 WG Ballot
- 45 Remaining Comments
  - 4 Architecture related (Generally clause 125)
  - 14 Cabling related, Link Segment, MDI & Alien Crosstalk
  - 10 EEE
  - 22 EZ – editorial stuff, typos, obvious to fix
  - 1 Management – how we organize 2.5/5G in management
  - 1 PCS-related that are more than EZ
  - 5 PMA/PMD related (we only have a PMA) – electrical specs
  - 9 Training related (fast retrain, timers, periodic training sequence)

# Comment Resolution Agenda

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- Approve EZ & BQEZ Buckets
- Resolve in groups by Topic
  - BQ (not EZ)
  - Architecture related (Generally clause 125)
  - Management – how we organize 2.5/5G in management
  - EEE
  - PCS-related that are more than EZ
  - PMA/PMD related (we only have a PMA) – electrical specs
  - Training related (fast retrain, timers, periodic training sequence)
  - Cabling related, Link Segment, MDI & Alien Crosstalk
  - BQ-Clamp
- Late comments

# EZ Bucket

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- As stated on the reflector:
  - Comments marked with the EZ topic are expected to be approved in a single motion
  - Please review [http://www.ieee802.org/3/bz/comments/EZ\\_Committee\\_report\\_CommentID\\_3bz\\_d0p1\\_proposed.pdf](http://www.ieee802.org/3/bz/comments/EZ_Committee_report_CommentID_3bz_d0p1_proposed.pdf)
  - At this time, if you wish to remove a comment from the EZ Topics, please speak up



# Comments Excluded from EZ Bucket

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- **Motion #3:** Approve the proposed resolution of all EZ comments, marked with the EZ Topic in [http://www.ieee802.org/3/bz/comments/EZ\\_Committee\\_report\\_CommentID\\_3bz\\_d0p1\\_proposed.pdf](http://www.ieee802.org/3/bz/comments/EZ_Committee_report_CommentID_3bz_d0p1_proposed.pdf) with no exceptions.
- **M:** George Zimmerman      **S:** Jon Lewis
- **MOTION PASSES (Technical > 75%)**
- **APPROVED BY VOICE WITHOUT OBJECTION**

# Last Minute Comments

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- Last call for last minute comments
  - None

# BQEZ Bucket

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- As stated on the reflector:
  - Comments marked with the BQEZ topic are expected to be approved in a single motion
  - Please review [http://www.ieee802.org/3/bz/comments/BQEZ\\_Committee\\_report\\_CommentID\\_proposed.pdf](http://www.ieee802.org/3/bz/comments/BQEZ_Committee_report_CommentID_proposed.pdf)
  - At this time, if you wish to remove a comment from the BQEZ Topics, please speak up
  - These were approved by 802.3bq as EZ comments.

# Comments Excluded from BQEZ Bucket

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- **Motion #4:** Approve the proposed resolution of all BQEZ comments, marked with the BQEZ Topic as submitted to the reflector in file BQEZ\_Committee report\_CommentID\_proposed.pdf without **exceptions.**
- **M: George Zimmerman      S: Jon Lewis**
- **MOTION PASSES (Technical > 75%)**
- **BY VOICE VOTE WITHOUT OBJECTION**

# Late Comment

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- Received via email Wed July 15:
- Commenter: Jerome Yu, Company: Real-tek
- Clause 126, Subclause 126.3.6.2.3
- Page 104, Line 48
- Comment: lfer\_timer in P104 L48 should be changed to  $125/S$  us in order to keep the same bit error ratio as in 10G.
- Suggested Remedy: per comment
- Proposed Response: ACCEPT. The existing text says lfer\_timer is  $125 \times S$  usec, which is in error.  $S = 1$  for 5GBASE-T and 0.5 for 2.5GBASE-T. The duration of lfer\_timer should not decrease when the LDPC frame time increases, including fewer frames, but rather should at least increase.
- Response: ACCEPT.