Draft 3.0 Editorial Report

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P802.3by Editor-In-Chief
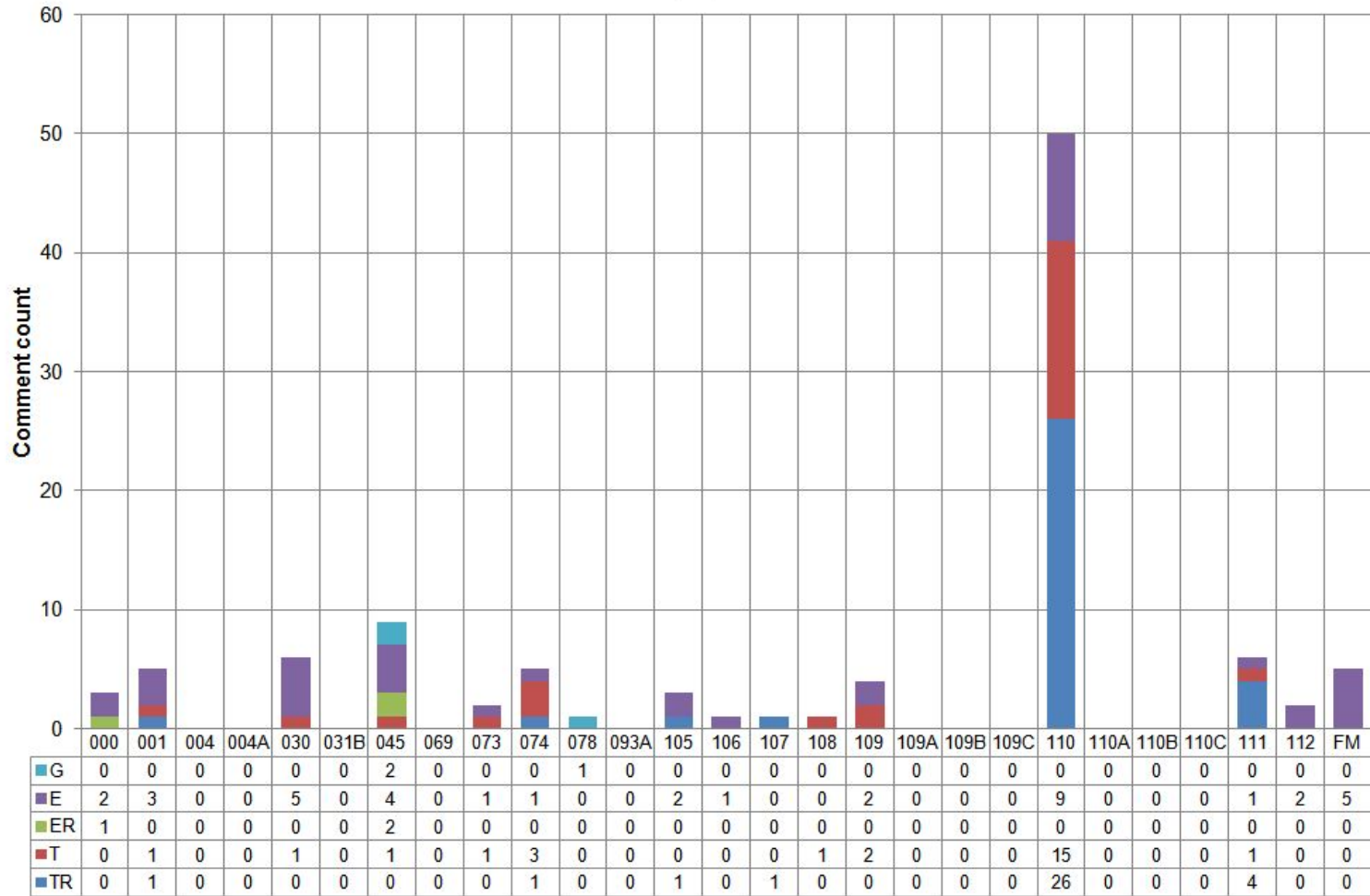
IEEE P802.3by Ad Hoc Meeting

January 6, 2016

Activities since November 2015 meeting

- Initial Sponsor ballot (D3.0) WG ballot opened 24 November 2015.

- Ballot closed on 24 December 2015.

- 104 comments received from 13 reviewers.

  – 2 comments withdrawn

- Proposed responses to be posted by 14 January 2016.
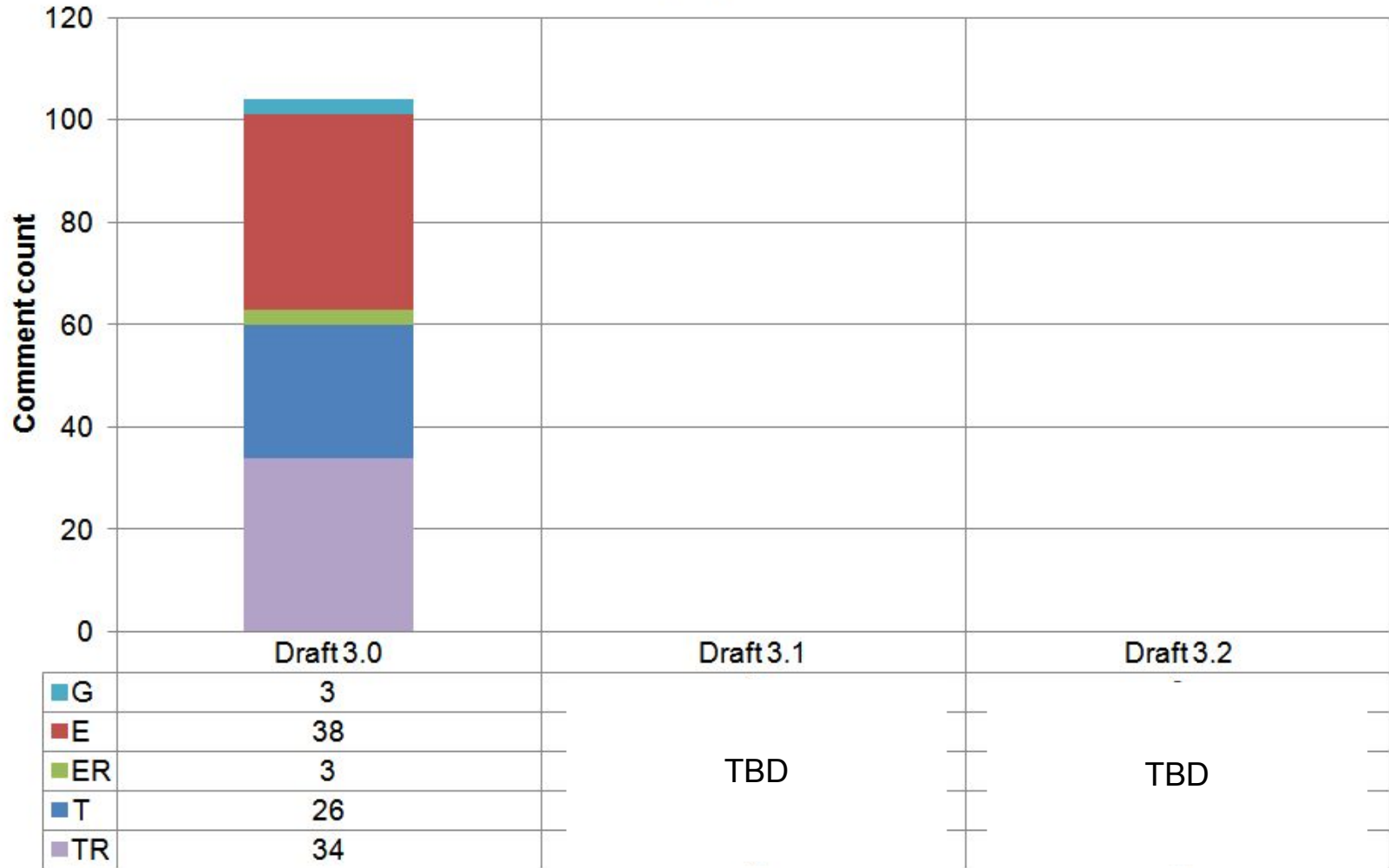
Comment Summary by Clause for D3.0

IEEE P802.3by Sponsor Ballot

	000	001	004	004A	030	031B	045	069	073	074	078	093A	105	106	107	108	109	109A	109B	109C	110	110A	110B	110C	111	112	FM
■G	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
■E	2	3	0	0	5	0	4	0	1	1	0	0	2	1	0	0	2	0	0	0	9	0	0	0	1	2	5
■ER	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
■T	0	1	0	0	1	0	1	0	1	3	0	0	0	0	0	1	2	0	0	0	15	0	0	0	1	0	0
■TR	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	26	0	0	0	4	0	0

ER and TR are associated with a disapprove ballot.

Comment history – P802.3by Sponsor ballot

IEEE P802.3by Sponsor Ballot

	Draft 3.0	Draft 3.1	Draft 3.2
G	3		
E	38		
ER	3	TBD	TBD
T	26		
TR	34		

ER and TR are associated with a disapprove ballot.

Hot topics

Clause	Topic	Comments
30, 45, 73, 105, 110, 111, 110A/B/C	Merge 25GBASE-CR-S and 25GBASE-CR into single PHY with optional RS-FEC. Merge 25GBASE-KR-S and 25GBASE-KR into a single PHY with optional RS-FEC.	31
110, 111	25GBASE-CR and 25GBASE-KR receiver interference tolerance test (RITT).	43, 44, 45, 46, 56, 74, 76, 29, 32, 86, 87, 58 69, 83, 84, 85, 79, 80, 51, 71, 77, 81, 82, 105, 70, 37, 39, 41, 42, 66, 48, 36, 38, 40, 47, 28, 72, 73, 78, 48, 49, 50, 24, 88, 57, 61 (46 comments)
30, 45, 105-111	Specify or report max. latency variation.	52

Clause 110, 111 comments

Clause	Topic	Comment #
110	RITT "additive host board loss"	43, 44, 45, 46, 56, 74, 76
110	RITT procedure	79, 80, 51
110	RITT pattern generator	71, 77, 81, 82
110, 111	RITT error requirements	105, 70
110	RITT channel & IL specification	37, 39, 41, 42
110, 111	RITT package parameters	66, 48
110, 111	RITT Measured loss / fitted loss / coefficients	36, 38, 40, 47, 28
110	RITT channel reference points	72, 73, 78
110, 111	RITT transition time filter	48, 49, 50, 24, 88, 57, 61
110	TX specs	55, 60
110, 111	COM parameters	59, 64, 65
110	CA insertion loss and COM specifications	32, 86, 87, 58