

Chief Editor's opening report

Tom Issenhuth, Huawei, P802.3cw Chief Editor

IEEE P802.3cw Task Force, 31 May 2023
Interim Meeting

802.3cw Editorial team

Tom Issenhuth, Huawei

- Chief Editor and Editor for Clauses 00, 1, 30, 45, 78, 116, 118, 156, Annex 155A and Annex 156A

Leon Bruckman, Huawei

- Editor for Clause 155

Status

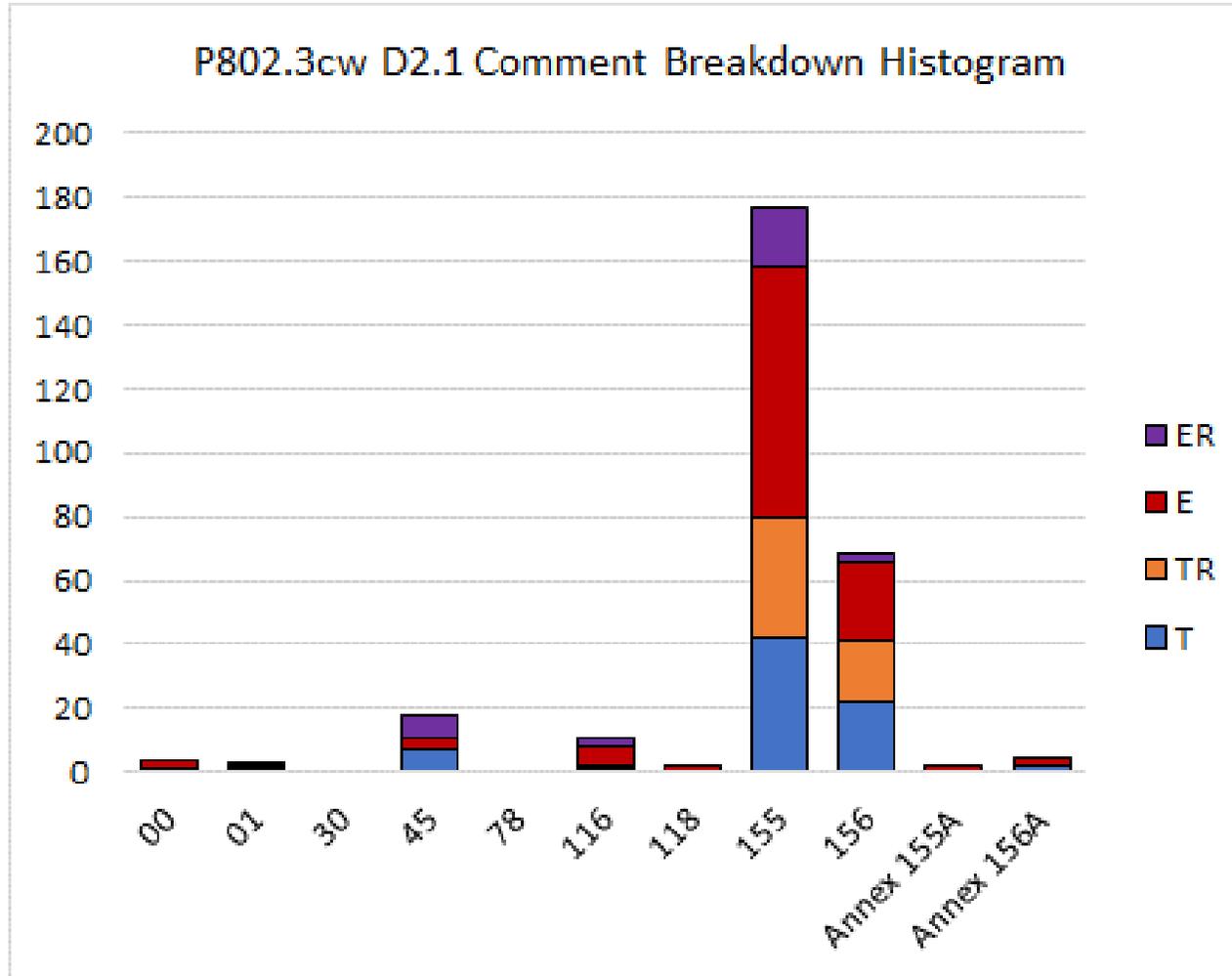
P802.3cw D2.1 Working Group ballot

- Opened on March 5, 2023, closed on April 14, 2023
- 40 day comment period
- Thanks to all those that commented

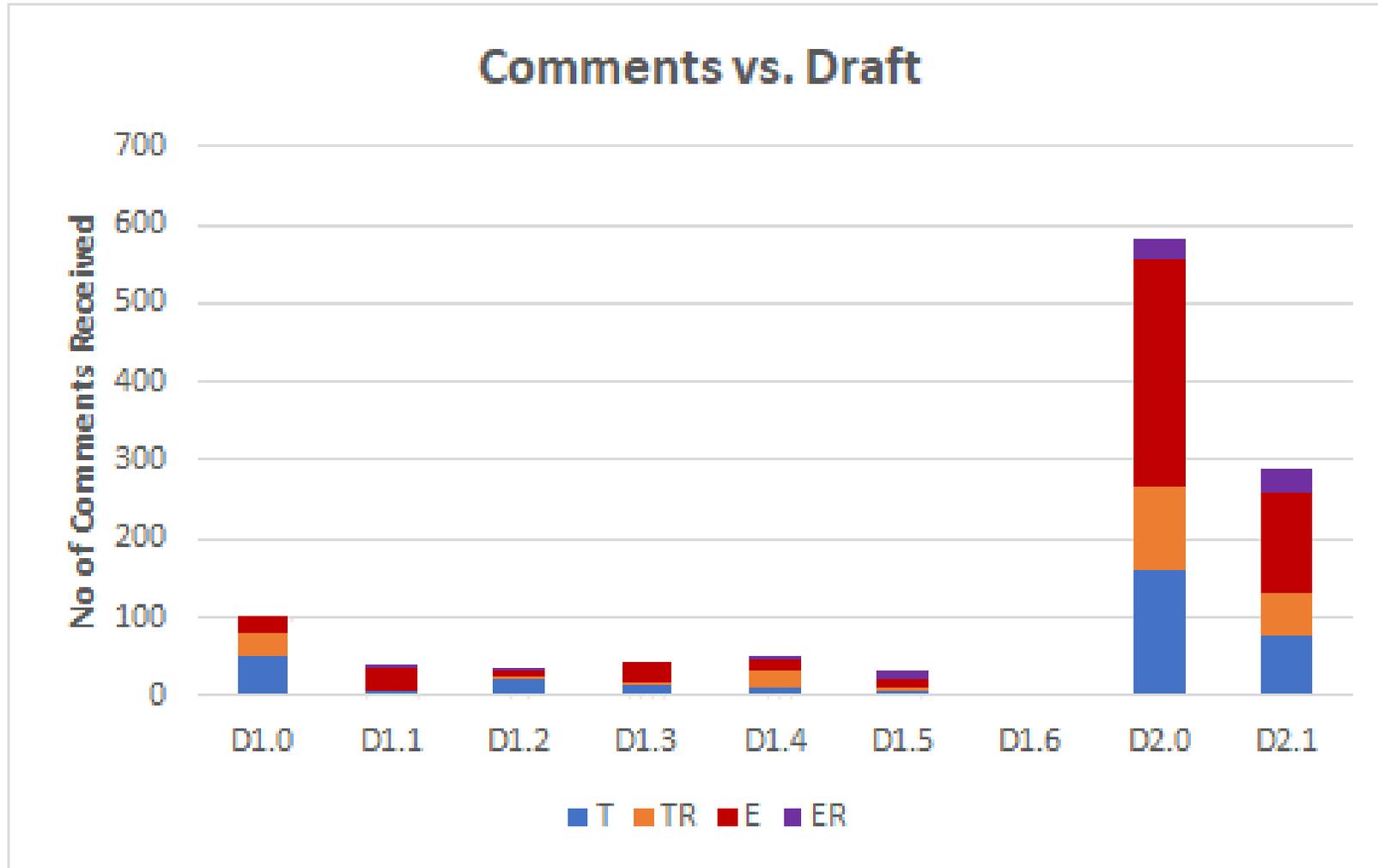
Description	Clause	T	TR	E	ER	Total
Front Matter	00	1		3		4
Introduction	1	1		1	1	3
Mgmt	30					0
Mgmt (MDIO)	45	7		4	7	18
EEE	78					0
Introduction 20/400	116	1	1	6	3	11
PCS	118			2		2
400GBASE-ZR PCS/PMA	155	42	38	78	19	177
400GBASE-ZR PMD	156	22	19	25	2	68
PCS/PMA sublayer partitioning	Annex 155A			2		2
400GBASE-ZR Black Link	Annex 156A	2		3		5
Total Comments		76	58	124	32	290

Note: There was 1 technical comment against clause 117 which is not part of the draft. This comment was included in the Front Matter totals.

Comment Distribution



Comment History



Clause Comments

Topic	Clause	Comment #	Count
Front Matter	FM	254	1
Introduction	1	9, 10	2
Mgmt	30		
MDIO	45	12	1
200/400Gb Intro	116	280	1
PCS	118	[28, 29]	2
PCS/PMA	155	[255, 163, 164, 165, 256], 278, 281, [31, 157, 232], 233, 234, 167, [34, 169, 257], 45, 35, [206, 38], 207, 173, 208, 279, 52, 54, 55, 175, 57, 241, 244, 62, 181, 211, 215, 261, 70, 71, 246, 80, 81, 223	42
Optical Channels	156	225, 203, 83, 116, [247, 141, 142], 160, 204, 84, 154, 85, 285, 118, 286, 287, 87, 123, 145, [251, 4, 146, 283, 284], [151, 288, 289, 291]	28
Annex	155A	91	1
Annex	156A	92, 93	2

Note: There was a database issue that resulted in a blank comment field, #126. There are 290 total comments.

Bucket Comments

C/A	Comment #	Count
FM	231, 1, 8	3
1	5	1
30		
45	11, 13, 14, [<u>15</u> , 94], [<u>16</u> , 95], [<u>17</u> , 96], [<u>18</u> , <u>97</u>], [<u>19</u> , <u>98</u>], [<u>20</u> , 99], [<u>21</u> , 100]	17
116	136, 22, [<u>23</u> , <u>24</u> , 155, 161, 162], 25, 26, 27	10
118		
155	2, 30, [<u>158</u> , 235], 166, 236, [<u>6</u> , 37, <u>171</u>], 7, 32, [<u>33</u> , 168, 237], [<u>36</u> , 243], 39, 40, 41, 42, 159, [<u>170</u> , <u>259</u>], 172, 238, 258, [<u>43</u> , 101], 44, 46, 47, [<u>48</u> , <u>174</u>], 49, 50, 51, 53, 176, 239, 240, [<u>3</u> , 209], 56, 102, 177, 178, 179, 58, 59, 60, 61, [<u>103</u> , 182], 180, 183, 184, 185, 210, 205, 63, [<u>137</u> , <u>187</u> , 216], 186, 212, 214, 213, 260, 188, 64, 65, 66, 67, 68, 104, 138, 217, 218, 69, 105, [<u>106</u> , <u>191</u>], [<u>189</u> , 242], 190, 245, 72, 73, [<u>192</u> , 219], 74, 107, 193, 194, 75, 108, 195, 196, 76, 77, [<u>78</u> , <u>198</u>], 197, 199, 220, 262, 200, [<u>201</u> , 263], 79, [<u>202</u> , 267, 268], 264, 265, 266, 269, 270, 109, 110, 111, 271, 272, 273, 274, 112, 113, 221, 275, 222, 230, 82, 114, 224, 276	135
156	115, 226, 227, 282, 143, 152, [<u>117</u> , 153], 86, 88, 119, 248, 120, 121, 122, 124, 125, 249, 250, 127, 128, 129, [<u>130</u> , <u>144</u>], 131, 228, 89, 132, 147, 133, [<u>90</u> , 290], 134, 135, 148, 277, 149, 150	38
Annex 155A	156	1
Annex 156A	139, 229, 140, 252, 253	5

We received requests to remove the following comments from the bucket:

- 103
- 174
- 182
- 190
- 192
- 200

Comment Resolution Process

- Resolve comments against Draft 2.1
 - Any presentations associated with comments will be reviewed during comment resolution session.
 - TRs and ERs require signoff as to whether commenter is satisfied
- Regarding final proposed responses
 - If there is no disagreement on the final proposed response the comment will be closed as proposed.
 - If someone other than the commentor disagrees, a straw poll on the area of concern will be taken and the majority position will decide the final response.
 - If the straw poll contains more than 2 choices, the choice with the lowest number of supporters will be removed. This process will continue until there are only 2 choices.

Comment Resolution Process

- The order and time in which the comments are reviewed during a review cycle are subject to change
- Comments bracketed together with [] cover a common topic
- Where a comment number is underlined (e.g., 59) it contains the proposed response for the group of comments
- Comments colored blue have associated hyperlinked presentations

Comment Resolution Process

- **Baseline Terminology**
 - “Open” comments – comments that Task Force have not agreed upon a remedy
 - “Closed” comments – comments that Task Force have agreed upon a remedy
 - “Final” comments – Task Force has approved motion to adopt the responses to the closed comments
- **Post updated comment database after each meeting**
 - Allow individuals (other than commenter) two business days (AoE) to request on the reflector reconsideration of a “Closed” comment from the prior meeting
 - Individual needs to be present at next meeting to address
 - Normal procedures within the group will apply to determine if comment will be re-opened
- **After all comments closed – normal procedures to adopt responses and generate next draft will be followed**
 - Comments can not be re-opened after meeting where responses are adopted by TF

Note about Comment Resolutions Going Forward

- Consensus building will be key
 - Rule #1 – Use the Reflector
 - Rule #2 – See Rule #1
- Reference: IEEE SA Balloting and Comment Resolution Process Guidelines (<https://standards.ieee.org/content/dam/ieee-standards/standards/web/governance/revcom/guidelines.pdf>)
 - Multiple reasons possible for rejecting comment given –
 - a statement that the CRG could not reach consensus on the changes necessary to address the comment;

Meeting Schedule

- May 31st
 - June 1st
 - June 5th
 - June 6th
 - June 7th
 - June 8th
-
- All requests to remove comments from the bucket were due by May 12 at 5pm Eastern.
 - We received requests to remove comments 103, 174, 182, 190, 192 and 200.

Comment Resolution – May 31st

- Resolve the following comments
 - Hear supporting presentation: bruckman_3cw_01_2306.pdf

Clause	Topic	Comment #	Count
155	General	278, 281	2
	Scope	[<u>255</u> , 163, 164, 165], 256, 234	6
	Extender	[<u>157</u> , 31, 232], 233	4
	PCS	167, [<u>34</u> , 169, 257], 35, [38, <u>206</u>], 207, 279, 208, 45, 173, <u>174</u> , <u>52</u> , 54, 175, 55, 241, 244, 57, 181, [<u>103</u> , <u>182</u>], 62, 211, 215, 261, <u>190</u> , 70, 71, 246, <u>192</u>	32
	PMA	<u>200</u> , 80, 81	3
	MDIO	223	1

- Note: Comments highlighted in orange were pulled from the bucket.

Comment Resolution – June 1, 5, 6, 7 and 8

- We are not planning to address specific comments on a set day but will move through the comments in the order shown, timing permitting, in each of the scheduled meetings.
- Any meetings not required will be cancelled
- Resolve the following comments

Topic	Clause	Comment #	Count
Front Matter	FM	254	1
Introduction	1	9, 10	2
Mgmt	30		
MDIO	45	12	1
200/400Gb Intro	116	280	1
PCS	118	[28, 29]	2

Comment Resolution – June 1, 5, 6, 7 and 8

- Resolve the following comments
 - Hear supporting presentations: maniloff_3cw_01_2306.pdf, maniloff_3cw_02_2306.pdf, dambrosia_3cw_01_2306.pdf and sluski_3cw_01_2306.pdf

Clause	Topic	Comment #	Count
156	General	203, 83, 116, 84, 85	5
	FLR	225	1
	Signal OK	247, 141, 142	3
	Adjacent channel isolation	251, 4, 146, 283, 284	5
	Black link	204, 160, 154	3
	Optical parameters	285, 286, 287, 118, 87, 123, 145	7
	EVM	151, 288, 289, 291	4
Annex	155A	91	1
Annex	156A	92, 93	2

Thanks!