Chief Editor's Report

IEEE 802.3

P802.3cz Multi-Gigabit Optical Automotive Ethernet Task Force

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Summary

- Received comments stats
- Comment resolution agenda and roadmap
- Thanks to commenters
- Next steps

Received comments stats

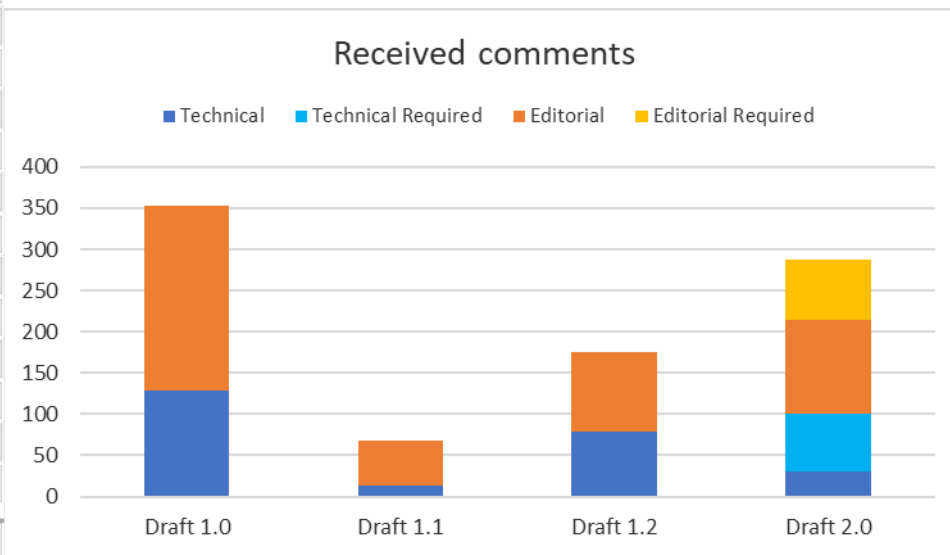| Clause	E	G	T	ER	GR	TR	Open	Closed	Total
00	3	0	1	0	0	0	4	0	4
1	5	0	2	0	0	0	7	0	7
105	13	0	0	1	0	1	15	0	15
125	4	0	0	0	0	0	4	0	4
131	3	0	0	1	0	0	4	0	4
166	47	0	19	64	0	63	193	0	193
166A	3	0	3	0	0	1	7	0	7
30	12	0	0	0	0	0	12	0	12
44	4	0	1	0	0	0	5	0	5
45	5	0	4	5	0	6	20	0	20
78	3	0	0	0	0	0	3	0	3
FM	11	0	0	1	0	0	12	0	12
TOC	1	0	0	0	0	0	1	0	1
Total	114	0	30	72	0	71	287	0	287

Stats_by_Clause

Page 1 of 1

- 287 comments from 11 commenters
  - 186 Editorial (72 Required)
  - 101 Technical (71 Required)
  - 26 late comments included
- 6 commenters disapprove
- Most of the comments on Clause 166 (132) in EZ bucket.
- Many comments on the alignement with P802.3/D3.2

Received comments stats

Topic	E	G	T	ER	GR	TR	Open	Closed	Total
Definitions	5	0	2	0	0	0	7	0	7
EEE capability	2	0	1	0	0	1	4	0	4
External standards	0	0	3	0	0	1	4	0	4
EZ	52	0	8	63	0	39	162	0	162
General	0	0	2	0	0	0	2	0	2
Hierarchy level	0	0	0	2	0	1	3	0	3
IEEE-SA Style	2	0	0	1	0	0	3	0	3
LFSR	1	0	4	1	0	1	7	0	7
Normative wording	3	0	0	0	0	0	3	0	3
OAM capability	2	0	0	0	0	0	2	0	2
P802.3/D3.2 alignement	38	0	0	1	0	0	39	0	39
PCS encoding	1	0	0	2	0	3	6	0	6
Registers effect	0	0	0	0	0	4	4	0	4
Reserved control codes	0	0	2	0	0	0	2	0	2
RS-FEC	0	0	2	0	0	4	6	0	6
TDFOM	0	0	0	0	0	12	12	0	12
Technical fix required	1	0	1	0	0	2	4	0	4
Text improvement	6	0	5	1	0	0	12	0	12
TXRX Characteristics	1	0	0	1	0	3	5	0	5
Total	114	0	30	72	0	71	287	0	287

Stats_by_Topic — jueves, 12 de mayo de 2022 11:21:42

– Sorted into 19 different topics
– Other technical topics are a proposed simplification of TDFOM, and its implication on TXRX characteristics

Received comments

Comment Resolution Roadmap

Order	Topic	Number of comments	First comment
1	General	2	#237
2	TDFOM	12	#160
3	TXRX Characteristics	5	#90
4	Definitions	7	#247
5	Registers effect	4	#242
6	OAM capability	2	#285
7	EEE capability	4	#286
8	LFSR	7	#260
9	PCS encoding	6	#182
10	Reserved control codes	2	#270
11	RS-FEC	6	#248
12	Technical fix required	4	#272
13	Hierarchy level	3	#39
14	External standards	4	#27
15	Text improvement	12	#1
16	Normative wording	3	#22
17	IEEE-SA Style	3	#141
18	P802.3/D3.2 alignement	39	#11
19	EZ	162	

– TDFOM and TXRX Characteristics are supported with presentations (https://www.ieee802.org/3/cz/public/may_2022/perezaranda_3cz_01_0522_TDFOM_Simpler.pdf) and (https://www.ieee802.org/3/cz/public/may_2022/perezaranda_3cz_02_0522_TXRX_Characteristics.pdf)

P802.3/D3.2 alignment

- **P802.3cz/D2.0 has been written assuming that it will be an amendment to the next revision of IEEE Std 802.3**, and the editing instructions are updated with IEEE P802.3/D3.0 (January 2022)
  - However, some changes were made after IEEE P802.3/D3.2 publication
  - 39 comments on P802.3/D3.2 alignment have been collected into a single bucket called "P802.3/D3.2 alignment"

"EZ" bucket

- There are 162 comments that the editor considers the response is clear, and have been accepted (or accepted in principle with editorial modifications).

- There are no TR comments in the "EZ" bucket.

- Call to Task Force participants: please review "EZ" bucket and provide feedback.

- **Proposed action: Accept all proposed remedies in the "EZ" bucket at the end of the D2.0 comment resolution (including comments not discussed).**

Thanks to the commenters!

Please keep on commenting and improving our Draft

Next Steps

- P802.3cz/D2.1 expected to be generated by 6 June with the comment resolution discussed in these sessions.

Important dates

- Comment Resolution starts today (17 May)
  - Please, revise proposed response to the comments and "EZ" bucket
    - Thanks to reviewers!!

Thanks!

Questions?