Chief Editor’s opening report and comment resolution agenda

Tom Issenhuth, Huawei, P802.3ct Chief Editor

IEEE P802.3ct Task Force, 16 July 2020 Interim Teleconference Meeting

Editorial team

Tom Issenhuth, Huawei

- Chief Editor and Editor for Clauses 00, 1, 30, 45, 78, 80, 82, Annex A

Steve Trowbridge, Nokia

- Editor for Clauses 152, 153, Annex 83C, Annex 135A

Peter Stassar, Huawei

- Editor for Clause 154

Status

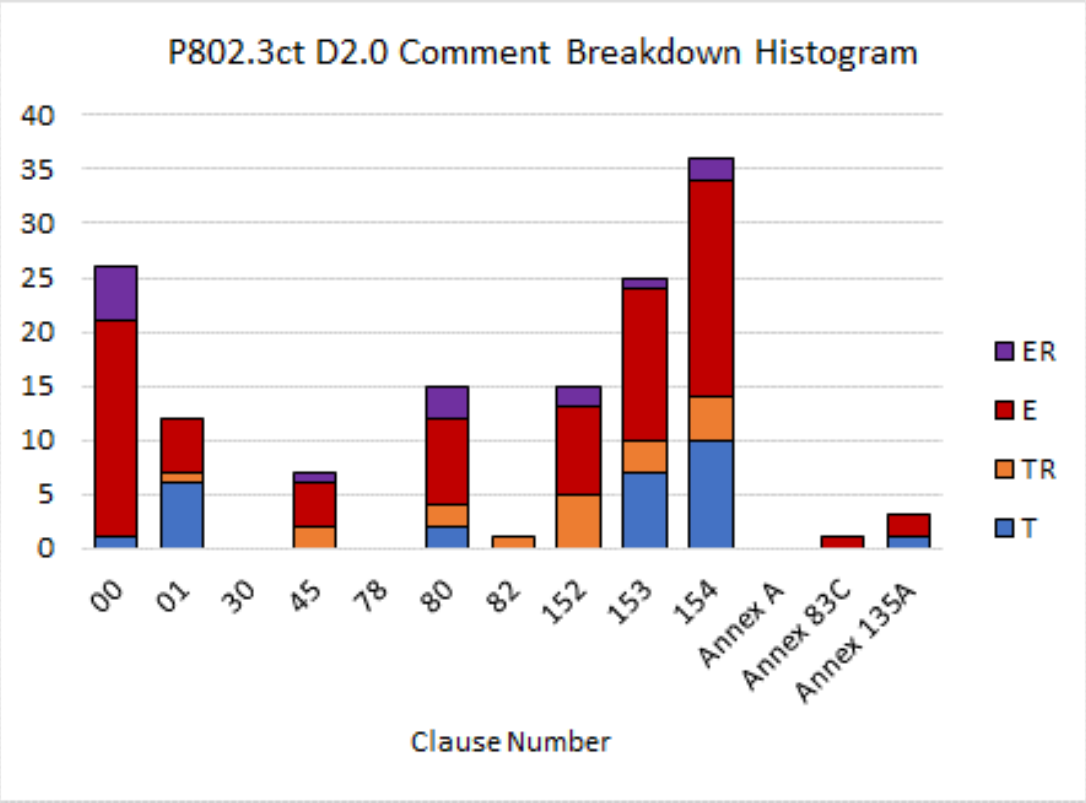
P802.3ct D2.0 working group review

- Opened on May 21, 2020, closed on June 20, 2020
- 30 day comment period
- Thanks to all those that commented
- Proposed responses posted

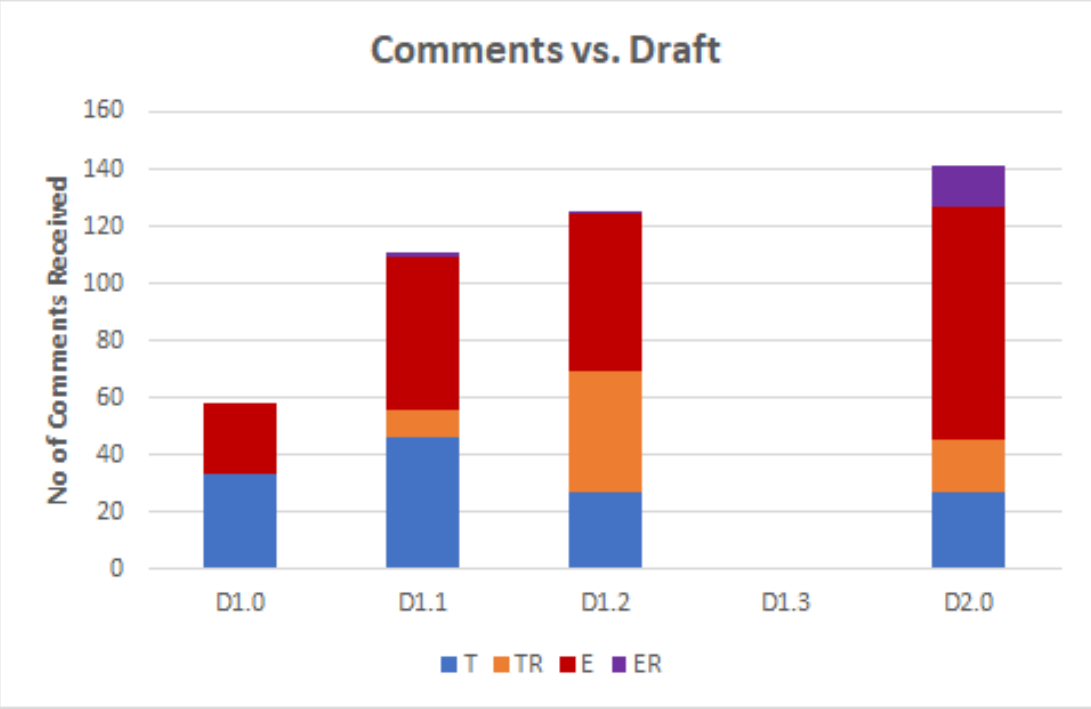
	D2.0		
Voters	195		
Approve	84	89%	>= 75%
Disapprove	10		
Abstain	10	9%	< 30%
Returns	104	53%	> 50%

Description	Clause	TR	T	ER	E	Total
Front Matter	0		1		20	21
Introduction	1	1	6	5	5	17
Mgmt	45	2		1	4	7
Introduction 40/100	80	2	2	3	8	15
PCS	82	1				1
Inverse RS-FEC	152	5		2	8	15
100GBASE-ZR PMA	153	3	7	1	14	25
100GBASE-ZR PMD	154	4	10	2	20	36
Annex	A/83C/135A		1		3	4
Total Comments		18	27	14	82	141

Comment Distribution



Comment History



Clause Comments

Topic	Clause	Comment #	Count
Front Matter	FM	63	1
Introduction	1	[61, 84], 81, 83, [85, 131, 132, 133], [93, 130], [137, 138] 139	13
MDIO	45	4, 5	2
40/100Gb Intro	80	[15, 40, 76, 86], 44, 57, 66, 87, 90	9
PCS	82	88	1
Inverse RS-FEC	152	26, 27, 67, 89, 91	5
SC-FEC	153	30, 31, 56, 59, 102, 116, 117, 118, 122, 123	10
Optical Channels	154	12, 68, 69, 79, 80, 92, 94, 95, 96, 97, 104, 105 106, 108, 109, 110, 111, 140, 141	19
Annexes	83C, 135A	126, 134, 127	3

Bucket Comments

C/A	Comment #	Count
FM	1, 2, 7, 8, 9, 18, 19, 20, 21, 22, 35, 36, 37, 38, 62, 65 70, 71, 72, 73, 74	21
1	3, 75, 101, 129	4
45	6, 32, 39, 64	4
80	10, 41, 42, 43, 58, 77	6
152	11, 25, 28, 29, 33, 34, 45, 46, 114, 119	10
153	47, 48, 49, 50, 51, 52, 53, 54, 103, 112, 113, 115 120, 121, 124	15
154	13, 14, 16, 17, 23, 24, 55, 60, 78, 98, 99, 100, 107, 128, 135, 136	16
Annex 83C/135A	125	1

Withdrawn Comments

C/A	Comment #	Count
1, 154	82, 137	2

Note: All comments withdrawn during comment resolution so were considered as resolved during that meeting.

Comment Resolution Process

- Resolve comments against Draft 2.0
  - Any presentations associated with comments will be reviewed during comment resolution session.
  - TRs and ERs require signoff as to whether commenter is satisfied
- If there is no disagreement on the final proposed response the comment will be closed as proposed.
- If there is disagreement, a straw poll on the area of concern will be taken and the majority position will decide the final response.
  - The commenter is not allowed to disagree.
  - 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 in which the comments are reviewed on a given call are subject to change
- Comments bracketed together with [ ] cover a common topic
- Where a comment number is colored orange it contains the proposed response for the group of comments
- Comments with underline (e.g., 59) have associated hyperlinked presentations

Comment Resolution Process (.3ck,.3cu,.3ct)

- 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;

Order of Comments

- Terminology (breakdown on slide 14)
- Remaining early clauses (Front Matter, Introduction, MDIO, 40/100Gbs Intro, PCS)
- FEC (Inverse RS-FEC, SC-FEC)
- Optical – Signal Detect
- Optical - remaining parameters (Optical channels)
- Annexes

- Notes:
  - We intend to use the full time for each meeting addressing the comment topics in the order listed above. Any comments for a topic not closed will be addressed at the next meeting.
  - One exception will be Optical – Signal detect which will be addressed at the start the July 16th meeting to ensure sufficient time

Meeting Schedule

- July 2nd
  - 3 comments resolved and 1 comment withdrawn
- July 9th
  - 14 comments resolved and 1 comment withdrawn
- July 16th
  - Consideration of comments starting with optical signal detect
  - Any requests to remove comments from the bucket must be submitted by end of day AOE.
- July 30th
  - Consideration of comments
  - Approval of comment responses and generation of D2.1 pending progress of comment consideration
- August 6th
  - Consideration of comments if required
  - Approval of comment responses and generation of D2.1 pending progress of comment consideration
- August 13th
  - Consideration of comments if required
  - Approval of comment responses and generation of D2.1 pending progress of comment consideration

Comment Resolution – July 2

- Resolve the following comments

Topic	Clause	Comment #	Count
Front Matter	FM	63	1
Introduction	1	[61, 84], 81, 83, [85, 131, 132, 132], [93, 130], 137, 138 139	13
MDIO	45	4, 5	2
40/100Gb Intro	80	[15, 40, 76, 86], 44, 57, 66, 87, 90	9
PCS	82	88	1
Inverse RS-FEC	152	26, 27, 67, 89, 91	5
SC-FEC	153	30, 31, 56, 59, 102, 116, 117, 118, 122, 123	10
Optical Channels	154	12, 68, 69, 79, 80, 82, 92, 94, 95, 96, 97, 104, 105 106, 108, 109, 110, 111, 140, 141	20
Annexes	83C, 135A	126, 134, 127	3

Topic	Comment #	Count
Coherent	63, 81, 82, 139	4
Black Link	83	1
WDM	137, 138	2
DWDM	61, 84, 96, 97	4
DWDM System	130, 93	2
SOP	85, 131, 132, 133	4
IFEC	5	1
ZR PHY	87, 92	2

Comment Resolution – July 9

- Resolve the following comments
  - 1 presentation in support of comment 83

Topic	Clause	Comment #	Count
Front Matter	FM	~~63~~	1
Introduction	1	[61, 84], ~~81~~, 83, [85, 131, 132, 132], [93, 130], 137, 138 ~~139~~	13
MDIO	45	4, 5	2
40/100Gb Intro	80	[15, 40, 76, 86], 44, 57, 66, 87, 90	9
PCS	82	88	1
Inverse RS-FEC	152	26, 27, 67, 89, 91	5
SC-FEC	153	30, 31, 56, 59, 102, 116, 117, 118, 122, 123	10
Optical Channels	154	12, 68, 69, 79, 80, ~~82~~, 92, 94, 95, 96, 97, 104, 105 106, 108, 109, 110, 111, 140, 141	20
Annexes	83C, 135A	126, 134, 127	3

Topic	Comment #	Count
Coherent	~~63, 81, 82, 139~~	4
Black Link	83	1
WDM	137, 138	2
DWDM	61, 84, 96, 97	4
DWDM System	130, 93	2
SOP	85, 131, 132, 133	4
IFEC	5	1
ZR PHY	87, 92	2

Comment Resolution – July 16

- Resolve the following comments
  - 1 presentation on signal detect behavior

Topic	Clause	Comment #	Count
Front Matter	FM	~~63~~	1
Introduction	1	~~[61, 84], 81, 83, [85, 131, 132, 132], [93, 130], 137, 138 139~~	13
MDIO	45	4, 5	2
40/100Gb Intro	80	[15, 40, 76, 86], 44, 57, 66, ~~87~~, 90	9
PCS	82	88	1
Inverse RS-FEC	152	26, 27, 67, 89, 91	5
SC-FEC	153	30, 31, 56, 59, 102, 116, 117, 118, 122, 123	10
Optical Channels	154	12, 68, 69, 79, 80, ~~82, 92~~, 94, 95, ~~96, 97~~, 104, 105 106, 108, 109, 110, 111, 140, 141	20
Annexes	83C, 135A	126, 134, 127	3

Topic	Comment #	Count
Signal Detect	[69, 111, 110, 104, 105, 79, 80]	7
Terminology	5	1
MDIO	4	1
40/100Gb Intro	[15, 40, 76, 86], 44, 57, 66, 90	8
PCS	88	1
Inverse RS-FEC	26, 27, 67, 89, 91	5

Thanks!