

Chief Editor's comment resolution agenda

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

Comment Resolution Process

- Resolve comments against Draft 1.2
 - Any presentations associated with comments will be reviewed during comment resolution session.
 - T and TRs will be treated with same status, no signoff is required
 - E and ERs will be treated with same status, no signoff is required
- 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 from other calls will not be considered
- 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;

Comment Resolution – March 19

- 20 of 21 comments resolved
 - Comment 31 was moved to the April 9th meeting to be resolved in conjunction with comment 32
- No requests to reopen any comments from this meeting were submitted

Topic	Clauses	Comment #	Count
Alignment	152, 153	[11, 17, 29, 35] , [6, 15], 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 31, 34, 36	21

Comment Resolution – March 26

- 18 of 19 comments resolved
 - Comment 89 and associated late presentation were moved to the April 2nd
- No requests to reopen any comments from this meeting were submitted

Topic	Clauses	Comment #	Count
Optical Channels	154	[76, 99], [77, 97, 102], [83, 104], 73, 74, 75, 78, 79, 80, 81, [82, 103, 119], 86, 89	19

Comment Resolution – April 2

- All 6 comments resolved
 - 1 presentation in support of comment 89
- No requests to reopen any comments from this meeting were submitted

Topic	Clauses	Comment #	Count
Inverse RS-FEC	152	8, 9	2
Nomenclature	1, 154	[40, 84], 85	3
Optical Channels	154	<u>89</u> schmitt_3ct_01_200402	1

Comment Resolution – April 9

- 14 comments resolved
 - 2 comments and associated presentation withdrawn
- No requests to reopen any comments from this meeting were submitted

Topic	Clauses	Comment #	Count
Editing	45, 152, 153, 154	43, 59, 61, 62, 100, 101, 124	7
SC-FEC	153	12, 14, 16, [31, 32], 37, 65	7
Withdrawn		64, 66	2

Comment Resolution – April 16

- Resolve the following comments
 - 1 comment removed from the bucket
 - Comment 82 was reopened to address an editorial issue in the referenced table
- Review 2 associated presentations
- Motion to adopt responses and generate D1.3

Topic	Clauses	Comment #	Count
Optical Channels	154	[67, 39], 68, [120, 121, 122, 123, 90, 91, 92, 93, 94, 98], 95, 96, 106, [125, 107], 82 stassar_ct_01_200416 issenhuth_ct_01_200416	19
	Bucket	46	1

Bucket Comments

- One request was received to remove comment 46 from the bucket.
- Remaining bucket comments accepted as proposed

C/A	Comment #	Count
1	49, 50, 105, 108	4
45	1, 2, 3, 4, 5, 47, 48	7
80	7, [41, 111], [42, 54], 44, [45, 58], [51, 110], 52, 53 [55, 115], [56, 116], 57, 109, 112, 113, 114, 117	22
152	10, 60, 118	3
153	13, 33, 38, 87, 88	5
154	46 , 69	2
Annex 83C/135A	70, 71, 72	3

Status of TBDs

	Parameter Name	Clause	Table	Associated Comment
Item	FEC Skew			
1	Maximum Skew between FEC Lanes	153.2.3.3.1		Comment 65
2	Maximum Skew variation between FEC Lanes	153.2.3.3.1		Comment 65
3	PIC - Maximum Skew between FEC Lanes	153.4.4.2		Comment 65
4	PIC - Maximum Skew Variation between FEC Lanes	153.4.4.2		Comment 65
5	Skew at SP2	154.3.2		Comment 73
6	Skew at SP3	154.3.2		Comment 73
7	Skew at SP4	154.3.2		Comment 73
8	Skew at SP5	154.3.2		Comment 73
9	Measurements of Skew and Skew Variation are defined in	154.3.2		Comment 73
10	with the exception that the measurement clock and data recovery unit high-frequency corner bandwidth in TBD MHz	154.3.2		Comment 73
11	Editor's note - Additional information on skew variation to be added.	154.3.2		Comment 73
	Signal Detect			
12	Average optical power at TP3 ≥ TBD dBm	154.5.4	154-5	Comment 74
13	Various implementations of the Signal Detect function are permitted by this standard, including implementations that generate the SIGNAL_DETECT parameter values in response to the TBD of the optical signal and implementations that respond to the average optical power of the modulated	154.5.4		Comment 75
	TX Optical specifications			
14	Average channel output power (max)	154.7.1	154-8	Comment 76
	RX Optical specifications			
15	Damage Threshold	154.7.2	154-9	Comment 77, 102

Status of TBDs

	Parameter Name	Clause	Table	Associated Comment
	Black Link Transfer Characteristics			
16	Fiber zero dispersion wavelength	154.7.3	154-10	Comment 80
17	Fiber dispersion slope (max) (S0)	154.7.3	154-10	Comment 81
18	Minimum optical return loss at TP2	154.7.3	154-10	Comment 82, 103
19	Maximum discrete reflectance between TP2 and TP3	154.7.3	154-10	Comment 83, 104
	Table 154-11 Test Patterns			
20	Pattern	154.8.1	154-11	comment 121, stassar presentation
21	Pattern description	154.8.1	154-11	comment 121, stassar presentation
22	Defined in	154.8.1	154-11	comment 121, stassar presentation
	Table 154-12 Test Pattern definitions and related subclauses			
23	Optical center frequency (wavelength)- Pattern	154.8.1	154-12	comment 122, stassar presentation
24	Side-mode suppression ratio - Pattern	154.8.1	154-12	comment 122, stassar presentation
25	Average channel output power - Pattern	154.8.1	154-12	comment 122, stassar presentation
26	Parameter TBD	154.8.1	154-12	comment 120, stassar presentation
27	Pattern TBD	154.8.1	154-12	comment 120, stassar presentation
28	Related Subclause TBD	154.8.1	154-12	comment 120, stassar presentation
	PICS			
29	Major capabilities / options Empty	154.11.3		Comment 125
30	PMD functional specifications	154.11.4.1		Comment 125
31	Management functions	154.11.4.2		Comment 125

Thanks!