

P802.3cu D2.0

Comment Resolution Update

P802.3cu Editorial Team

IEEE P802.3cu Task Force Conf Call, 14 April 2020

Comment Resolution Process

Goal is to resolve all comments against Draft 2.0.

Any presentations associated with comments will be reviewed during comment resolution session.

If there is no disagreement on the final proposed response, the comment will be closed as proposed.

If there is disagreement on the final proposed response from anyone other than the commenter, a measure of consensus will be taken and the majority position will decide the final response.

Comment Resolution Process

Editors have identified non-controversial comments as candidates for a bucket motion.

- The initial list of comments for the bucket motion are on slide 10 (also marked “Bucket” in comments file), please review this and ask for a comment to be taken off the list if you don’t agree with the proposed response.
- These comments will not be reviewed individually, but will be resolved as proposed via a single motion

Comments bracketed together with [] cover a common topic.

Where a comment is underlined it contains the proposed response for the group of comments.

The order in which the comments are reviewed and the schedule are subject to change.

Comment Resolution Process (.3cu,.3ck,.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 a “Closed” comment from the prior meeting only be considered for re-opening
- 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 cannot be re-opened after meeting where responses are adopted by TF

Status Update

- 58 out of 69 (non-bucket) comments have been closed
- “RS Sen (equations in tables) - [#77, #83]” out for offline consensus building - update on 4/14 call
- “Tx Average Power (min) - #54” out for offline consensus building - update on 4/14 call
- 8 comments withdrawn
- Bucket list:
 - Deadline for requesting comments to be removed from the bucket - April 13th (AOE)
 - 3 comments previously requested to be removed from the bucket have now been withdrawn (#22, #23, #117)
 - the proposed response to comment #24 has been updated to provide further clarification

Plans for the Apr 14 Interim Conference Call

During the last call (Apr 7) we closed 18 comments in 2 hours, so still ~ 7.5 minutes per comment !

Proposed comment order for the Apr 14 call.

Topic	Comment #	Commenter
RS Sen (equations in tables)	[77, 83]	David Lewis
Tx Average Power (min)	54	Eric Maniloff
CI 151 - Connector loss	114	Mike Dudek
CL 151 - Editorial	63	Piers Dawe
CL 151 - Reach	82, chang_01_033120	David Lewis
CL 151 - Test patterns	81	David Lewis
CL 151 - Tx OMAouter	19	Matt Brown
CL 151 - Tx RINxx.x	113	Mike Dudek
CL 151 - Tx TECQ	80	David Lewis
CL 151 - Tx transition time	64	Piers Dawe

Cross-Clause comments

Topic	Clause	Comment #	Count
Tx Overshoot	140, 151	[8, 9, 16, 17, 36, 39, 47, 48, 58, 70, 72, 73, 88, 89, 90, 94, 95, 97, 122], redes_01, zivny_01, redes_01_032420, zivny_01_032420	49
10Log10Geeq	140, 151	[59, 69, 87, 93], [38, 52, 53, 56, 57, 71, 119, 120, 121], [62, 68], cole_01, dawe_01, nicholl_03, stassar_01, nicholl_02a_032420	45
Interop	140, 151	[37, 67], [103, 104, 105, 106, 115, 116]	8
Rx Sensitivity	140, 151	[29, 78, 84, 96, 102, 111], [77, 83, nicholl_02_040720]	8
Tx Average Power	140, 151	54, maniloff_01_040720, [92, 109]	3
Total			53

Legend: [##,##,##] = process together, ## = pivot comment, [##,##,author_nn] = related presentation

FM and Clause 1 to 116 comments

Clause	Topic	Comment #	Count
80	Nomenclature and Table name	42	4
	Total		4

Legend: [##,##,##] = process together, ## = pivot comment, [##,##,author_nn] = related presentation

Clause 140 (100G optical) comments

Clause	Topic	Comment #	Count
140	Test patterns	75	4
140	Tx OMA — TDECQ	66	4
140	Tx Reference equalizer	[74, 101]	2
140	Tx TECQ	60, [61, 76]	3
	Total		7

Legend: [##,##,##] = process together, ## = pivot comment, [##,##,author_nn] = related presentation

Clause 151 (400G optical) comments

Clause	Topic	Comment #	Count
151	Connector loss	114	1
151	Editorial	63	1
151	Reach	82, chang_01_033120	1
151	Test patterns	81	1
151	Tx OMAouter	19	1
151	Tx RINxx.x	113	1
151	Tx TECQ	80	1
151	Tx transition time	64	1
	Total		8

Legend: [##,##,##] = process together, ## = pivot comment, [##,##,author_nn] = related presentation

Bucket comments

Clause	Comment #	Count
00	10, 49, 100	3
FM	2, 43, 44, 99	4
1	1	1
30		
45	3, 4, 5	3
78		
80		
91		
116	6, 7, 26, 45	4
140	11, 27, 28, 35, 41, 46, 55, 65, 86, 91, 107	11
151	12, 13, 14, 15, 18, 20, 24*, 25, 31, 32, 33, 40, 50, 51, 98, 108, 110, 112, 118	19
	Total	45

Requests to remove:

Legend: ##* = updated proposed response (also identified as "Topic=bucket2" in the comment reports)

Withdrawn comments

Clause	Comment #	Count
00		
FM		
1		
30		
45		
78		
80		
91		
116		
140	30, 85, 117	3
151	21, 22, 23, 34, 79	5
	Total	8

Summary count (double check)

Topic	Comment count
Gross clause — “Tx Overshoot”	49
Gross clause — “10Log(Geq)”	45
Cross-clause - Other	19
FM and Clause 1 to 116	4
Clause 140	7
Clause 151	8
Total (non-bucket)	69
Bucket	45
Withdrawn	8
Total	122

Big ticket items (remaining)

- 100GBASE-LR4 reach (proposal to change to 10km)