# P802.3cu D2.0
# Comment Resolution Update

P802.3cu Editorial Team

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# 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.

# Big ticket items

- Tx Overshoot
  - Resolved during 3/24 Interim Teleconference
  - All associated comments closed
- 10Log10Ceq
  - Resolved during Mar 3/24 Interim Teleconference
  - All associated comments closed
- 400GBASE-LR4 reach (proposal to change to 10km)

# 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], rodes_01, zivny_01, rodes_01_032420, zivny_01_032420~~ | ~~19~~ |
| ~~10Log10Ceq~~ | ~~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~~ | ~~15~~ |
| Interop | 140, 151 | [37, 67], 103, 104, 105, 106, 115, 116 | 8 |
| Rx Sensitivity | 140, 151 | 29, 83, 84, 85, 102, 77, 78, 79, 96, 111 | 10 |
| Tx Average Power | 140, 151 | 54, [92, 109] | 3 |
| Total | | | 55 |

Legend: [##,##,##] = process together, ## = pivot comment, ##* = cross-clause comment, [##,##,author_nn] = related presentation

# FM and Clause 1 to 116  comments

| Clause | Topic | Comment # | Count |
|--------|-------|-----------|-------|
| 80 | Nomenclature and Table name | 42 | 1 |
| | Total | | 1 |

Legend: [##,##,##] = process together, <u>##</u> = pivot comment, ##* = cross-clause comment, [##,##,author_nn] = related presentation

# Clause 140 (100G optical)  comments

| Clause | Topic | Comment # | Count |
|---|---|---|---|
| 140 | Test patterns | 75 | 1 |
| 140 | Tx OMA - TDECQ | 66 | 1 |
| 140 | Tx Reference equalizer | [74, 101] | 2 |
| 140 | Tx TECQ | 60, [61, 76]] | 3 |
|  | Total |  | 7 |

Legend: [##,##,##] = process together, ## = pivot comment, ##* = cross-clause 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 | 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, ##* = cross-clause comment, [##,##,author_nn] = related presentation

# Withdrawn comments

| Clause | Comment # | Count |
|--------|-----------|-------|
| 00 | | |
| FM | | |
| 1 | | |
| 30 | | |
| 45 | | |
| 78 | | |
| 80 | | |
| 91 | | |
| 116 | | |
| 140 | 30 | 1 |
| 151 | 21, 34 | 2 |
| | Total | 3 |

# 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 | 27, 28, 46, 35, 11, 55, 65, 86, 41, 91, 107 | 11 |
| 151 | 31, 51, 13, 15, 50, 108, 18, 33, 32, 20, 112, 110, 23, 22, 25, 24, 14, 12, 98, 40 | 20 |
| | Total | 46 |

Requests to remove:

Piers [22,23,117]

# Late comments

| Clause | Comment # | Count |
|---|---|---|
| 00 | | |
| FM | | |
| 1 | | |
| 30 | | |
| 45 | | |
| 78 | | |
| 80 | | |
| 91 | | |
| 116 | | |
| 140 | 117 | |
| 151 | 118 | |
| | Total | 2 |

# Summary count (double check)

| Topic | Comment count |
|---|---|
| ~~Cross-clause  - "Tx Overshoot"~~ | ~~19~~ |
| ~~Cross-clause  - "10Log(Geq)"~~ | ~~15~~ |
| Cross-clause  - Other | 21 |
| FM and Clause 1 to 116 | 1 |
| Clause 140 | 7 |
| Clause 151 | 8 |
| Withdrawn | 3 |
| Late | 2 |
| Total (non-bucket) | 76 |
| Bucket | 46 |
| Total | 122 |