

# Chief Editor's opening report

Tom Issenhuth, Huawei, P802.3ct Chief Editor

IEEE P802.3ct Task Force, 5 March 2021  
Interim Teleconference Meeting

## 802.3ct 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, Annex 154A

# Status

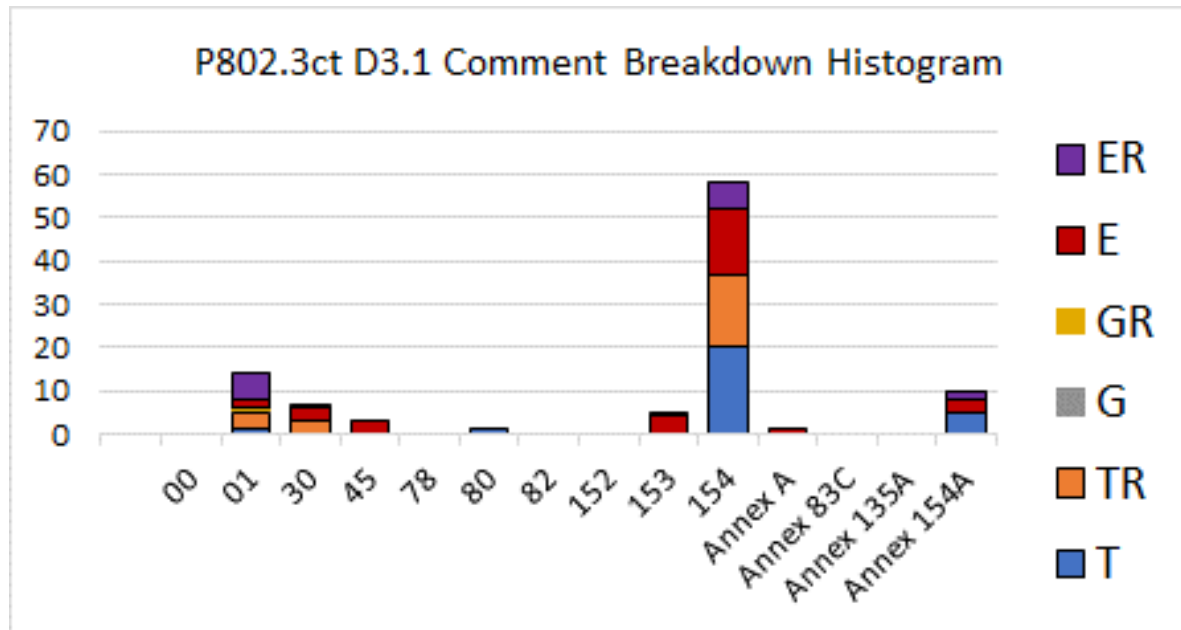
P802.3ct D3.1 standards association recirculation ballot

- Opened on January 15, 2021, closed on January 30, 2021
- 16 day comment period
- Thanks to all those that commented
- Proposed responses posted

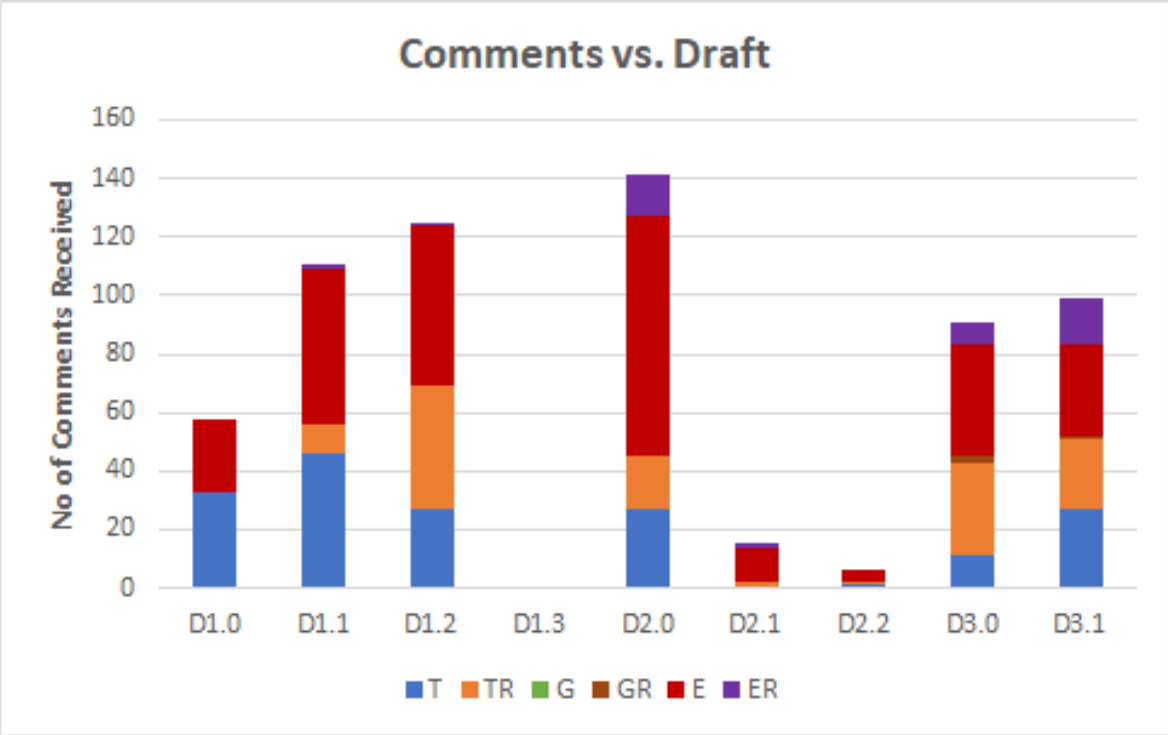
|            | D3.1 |     |        |
|------------|------|-----|--------|
| Voters     | 103  |     |        |
| Approve    | 80   | 90% | >= 75% |
| Disapprove | 8    |     |        |
| Abstain    | 3    | 3%  | < 30%  |
| Returns    | 91   | 88% | > 75%  |

| Description              | Clause     | T  | TR | G | GR | E  | ER | Total |
|--------------------------|------------|----|----|---|----|----|----|-------|
| Front Matter             | 00         |    |    |   |    |    |    | 0     |
| Introduction             | 1          | 1  | 4  |   | 1  | 2  | 6  | 14    |
| Mgmt                     | 30         |    | 3  |   |    | 3  | 1  | 7     |
| Mgmt (MDIO)              | 45         |    |    |   |    | 3  |    | 3     |
| EEE                      | 78         |    |    |   |    |    |    | 0     |
| Introduction 40/100      | 80         | 1  |    |   |    |    |    | 1     |
| PCS                      | 119        |    |    |   |    |    |    | 0     |
| Inverse RS-FEC           | 152        |    |    |   |    |    |    | 0     |
| 100GBASE-ZR PMA          | 153        |    |    |   |    | 4  | 1  | 5     |
| 100GBASE-ZR PMD          | 154        | 20 | 17 |   |    | 15 | 6  | 58    |
| Bibliography             | Annex A    |    |    |   |    | 1  |    | 1     |
| 100GBASE-ZR Applications | Annex 154A | 5  |    |   |    | 3  | 2  | 10    |
| Total Comments           |            | 27 | 24 | 0 | 1  | 31 | 16 | 99    |

# Comment Distribution



# Comment History



# Clause Comments

| Topic            | Clause       | Comment #  | Count |
|------------------|--------------|--|-------|
| Front Matter     | FM           |  | 0     |
| Introduction     | 1            | [R1-1, R1-9, R1-49, (R1-11)], [R1-5, R1-50, R1-82], [R1-6, R1-47], [R1-7, R1-48], R1-8, R1-10, R1-61   | 13    |
| Mgmt             | 30           | R1-11, [R1-18, R1-20, R1-22]   | 4     |
| MDIO             | 45           | [R1-23, R1-24], R1-78  | 3     |
| EEE              | 78           |  | 0     |
| 40/100Gb Intro   | 80           | R1-80  | 1     |
| Inverse RS-FEC   | 152          |  | 0     |
| SC-FEC           | 153          | R1-62, R1-76, R1-77, R1-85   | 4     |
| Optical Channels | 154          | R1-2, R1-3, R1-4, R1-12, R1-13, R1-14, R1-15, R1-28, R1-29, R1-30, R1-32, R1-37, R1-39, R1-40, R1-41, R1-42, R1-43, R1-45, R1-46, R1-52, R1-53, R1-54, R1-55, R1-56, R1-57, R1-58, R1-64, R1-69, R1-72, R1-73, R1-79, R1-84, R1-86, R1-87, R1-90, R1-92, R1-93, R1-100 | 38    |
| Annex            | 154A         | R1-33, R1-34, R1-35, R1-36, R1-59, R1-74, R1-75, R1-81, R1-89  | 9     |
| Annexes          | A, 83C, 135A | R1-66  | 1     |

# Bucket & Withdrawn Comments

| Topic            | Clause       | Comment #  | Count |
|------------------|--------------|--|-------|
| Front Matter     | FM           |  | 0     |
| Introduction     | 1            | R1-16  | 1     |
| Mgmt             | 30           | [R1-17, R1-19, R1-21]  | 3     |
| MDIO             | 45           |  | 0     |
| EEE              | 78           |  | 0     |
| 40/100Gb Intro   | 80           |  | 0     |
| Inverse RS-FEC   | 152          |  | 0     |
| SC-FEC           | 153          | R1-25  | 1     |
| Optical Channels | 154          | [R1-26, R1-31, R1-38, R1-51], R1-27, R1-63, R1-65, R1-67, R1-68, R1-70, R1-71, R1-83, R1-88, R1-91, R1-94, R1-96, R1-97, R1-98, [R1-99, R1-95] | 20    |
| Annex            | 154A         | R1-60  | 1     |
| Annexes          | A, 83C, 135A |  | 0     |

- Resolved comment R1-99 during Feb 15 meeting
- Any requests to remove comments from the bucket must be submitted by March 4th end of day AOE.
  - Received requests to remove R1-71, R1-26, R1-27, R1-31, R1-51, R1-63, R1-65 and R1-67.

## Withdrawn Comments

| C/A | Comment # | Count |
|-----|-----------|-------|
| 154 | R1-64     | 1     |

Note: Comments withdrawn during comment resolution were considered as resolved during that meeting.

# Comment Resolution Process

- Resolve comments against Draft 3.1
  - Any presentations associated with comments will be reviewed during comment resolution session.
  - TRs, GRs 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;

# Comment Resolution – February 15

- Resolved the following comments
  - Including R1-99 from the bucket.

| Topic            | Clause       | Comment #   | Count |
|------------------|--------------|---|-------|
| Optical Channels | 154          | <del>R1-45, R1-39, R1-30, R1-84, R1-73, R1-86, R1-3, R1-32, R1-100, R1-87, R1-4</del> | 11    |
| Annex            | 154A         | R1-81, R1-75, R1-89, R1-59, R1-35, R1-33, [R1-34, R1-74], R1-36                       | 9     |
| Introduction     | 1            | R1-61   | 1     |
| Mgmt             | 30           | [R1-18, R1-20, R1-22]   | 3     |
| MDIO             | 45           | [R1-23, R1-24], R1-78   | 3     |
| EEE              | 78           |   | 0     |
| 40/100Gb Intro   | 80           | R1-80   | 1     |
| Inverse RS-FEC   | 152          |   | 0     |
| SC-FEC           | 153          | [R1-62, R1-76, R1-77], R1-85  | 4     |
| Annexes          | A, 83C, 135A | R1-66   | 1     |
| Optical Channels | 154          | R1-93, R1-43, R1-69, R1-42, R1-72, R1-90, R1-56, R1-57, R1-92, R1-79, R1-58           | 11    |

# Comment Resolution – February 18

- Resolved the following comments

| Topic            | Clause       | Comment #   | Count |
|------------------|--------------|---|-------|
| Optical Channels | 154          | [ <del>R1-2</del> , R1-37, <del>R1-46</del> ], [ <del>R1-12</del> , <del>R1-13</del> , R1-14, <del>R1-15</del> ], [ <del>R1-54</del> , R1-53], [ <del>R1-28</del> , <del>R1-40</del> ], [R1-29, <del>R1-30</del> , <del>R1-41</del> , R1-55], R1-52 | 16    |
| Introduction     | 1            | [R1-1, R1-9, R1-49, (R1-11)], [R1-5, R1-50, R1-82], [R1-6, R1-47], [R1-7, R1-48], R1-8, R1-10   | 12    |
| Mgmt             | 30           | R1-11   | 1     |
| MDIO             | 45           |   | 0     |
| EEE              | 78           |   | 0     |
| 40/100Gb Intro   | 80           |   | 0     |
| Inverse RS-FEC   | 152          |   | 0     |
| SC-FEC           | 153          |   | 0     |
| Annex            | 154A         |   | 0     |
| Annexes          | A, 83C, 135A |   | 0     |

# Comment Resolution – March 4

- Resolved the following comments
  - Heard supporting presentation stassar\_3ct\_01\_210304

| Topic                 | Clause | Comment #  | Count |
|-----------------------|--------|--|-------|
| Optical Channels      | 154    | <del>[R1-2, R1-14, R1-29, R1-37, R1-53, R1-54], [R1-55, R1-30, R1-41, R1-52]</del>               | 10    |
| Introduction/<br>Mgmt | 1, 30  | <del>[R1-1, R1-5, R1-6, R1-7, R1-8, R1-9, R1-10, R1-11, R1-47, R1-48, R1-49, R1-50, R1-82]</del> | 13    |

| Topic            | Clause       | Comment #   | Count |
|------------------|--------------|---|-------|
| Optical Channels | 154          | <del>[R1-71, R1-32], R1-87, [R1-4, R1-100], R1-93, R1-43, R1-69, R1-42, R1-72, R1-90, R1-56, R1-57, R1-92, R1-79, R1-58</del> | 16    |
| Annex            | 154A         | R1-81, R1-75, R1-89, R1-59, R1-35, R1-33, <del>[R1-34, R1-74]</del> , R1-36   | 9     |
| Introduction     | 1            | R1-61   | 1     |
| Mgmt             | 30           | [R1-18, R1-20, R1-22]   | 3     |
| MDIO             | 45           | [R1-23, R1-24], R1-78   | 3     |
| EEE              | 78           |   | 0     |
| 40/100Gb Intro   | 80           | R1-80   | 1     |
| Inverse RS-FEC   | 152          |   | 0     |
| SC-FEC           | 153          | <del>[R1-62, R1-76, R1-77]</del> , R1-85  | 4     |
| Annexes          | A, 83C, 135A | R1-66   | 1     |

# Comment Resolution – March 5

- Resolve the following comments
  - Approval of comment responses and generation of D3.2 pending completion of comment consideration

| Topic            | Clause       | Comment #   | Count |
|------------------|--------------|---|-------|
| Optical Channels | 154          | R1-90, R1-56, R1-57, R1-92, R1-79, R1-58                        | 6     |
| Annex            | 154A         | R1-81, R1-75, R1-89, R1-59, R1-35, R1-33, [R1-34, R1-74], R1-36 | 9     |
| Introduction     | 1            | R1-61   | 1     |
| Mgmt             | 30           | [R1-18, R1-20, R1-22]   | 3     |
| MDIO             | 45           | [R1-23, R1-24], R1-78   | 3     |
| EEE              | 78           |   | 0     |
| 40/100Gb Intro   | 80           | R1-80   | 1     |
| Inverse RS-FEC   | 152          |   | 0     |
| SC-FEC           | 153          | [R1-62, R1-76, R1-77], R1-85                                    | 4     |
| Annexes          | A, 83C, 135A | R1-66   | 1     |
| Bucket           |              | [R1-26, R1-31, R1-51], R1-27, R1-63, R1-65, R1-67               | 7     |

Thanks!