

Chief Editor's opening report

Tom Issenhuth, Huawei, P802.3ct Chief Editor

IEEE P802.3ct Task Force, 4 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

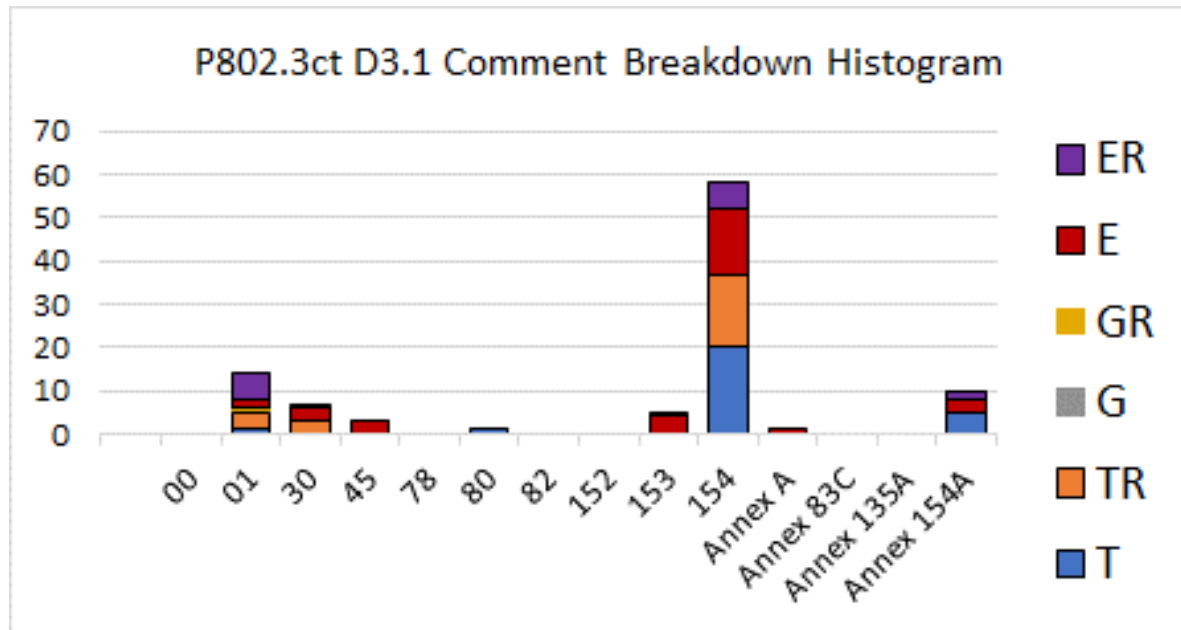
P802.3ct D3.1 standards association recirculation ballot

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

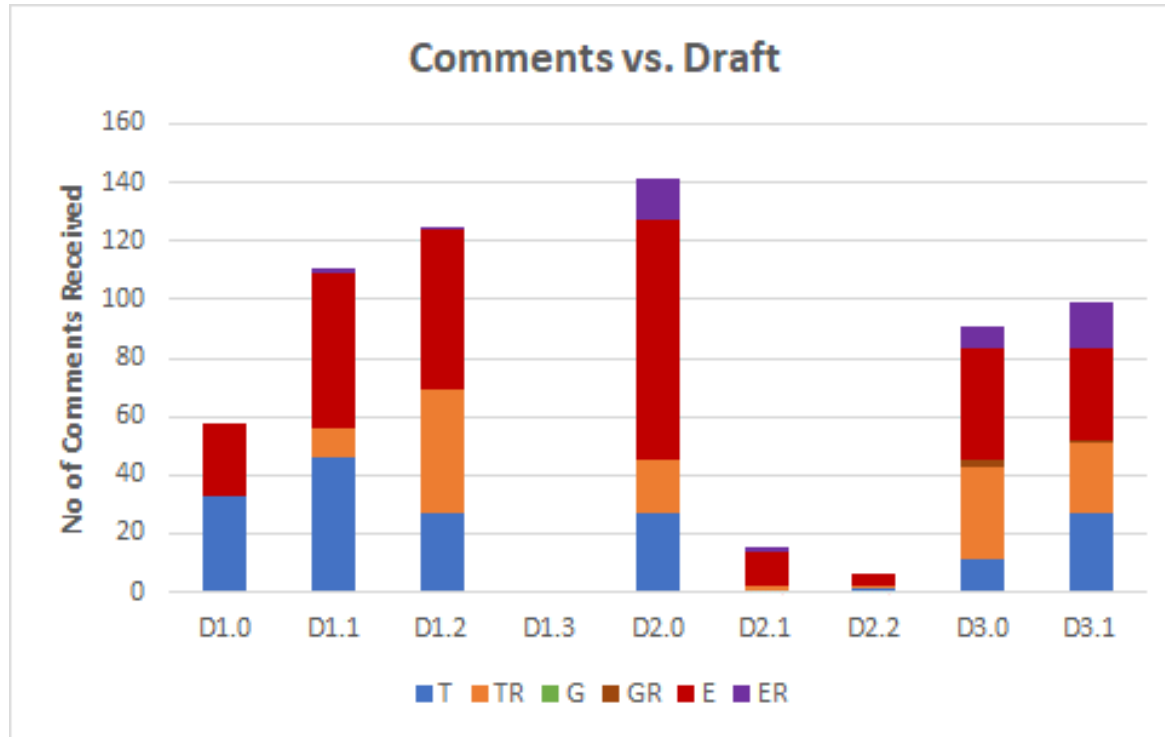
| | D3.1 | | |
|------------|------|-----|--------|
| Voters | 103 | | |
| Approve | 80 | 90% | >= 75% |
| Disapprove | 8 | | |
| Abstain | 3 | 3% | < 30% |
| Returns | 91 | 88% | > 75% |

| 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 | R1-45, R1-39, R1-30, R1-84, R1-73, R1-86, R1-3, R1-32, R1-100, R1-87, R1-4 | 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 | [R1-2 , R1-37, R1-46], [R1-12 , R1-13 , R1-14, R1-15], [R1-54, R1-53], [R1-28 , R1-40], [R1-29, R1-30 , R1-41 , 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

- Resolve the following comments
 - Hear supporting presentation stassar_3ct_01_210304

| Topic | Clause | Comment # | Count |
|-----------------------|--------|---|-------|
| Optical Channels | 154 | [R1-2 , R1-14, R1-29, R1-37, R1-53, R1-54], [R1-55 , R1-30 , R1-41 , R1-52] | 10 |
| Introduction/ Mgmt | 1, 30 | [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] | 13 |

| Topic | Clause | Comment # | Count |
|------------------|--------------|---|-------|
| Optical Channels | 154 | [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 | 16 |
| 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 |

Thanks!