

Chief Editor's opening report

Tom Issenhuth, Huawei, P802.3ct Chief Editor

IEEE P802.3ct Task Force, 17 December 2020 Interim Teleconference

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

Status

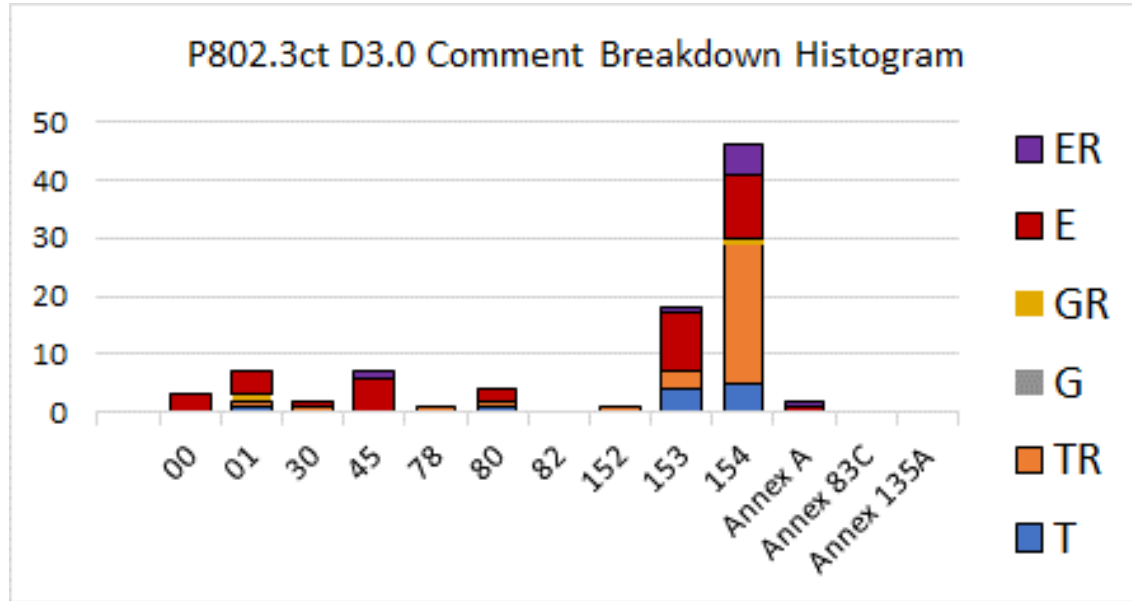
P802.3ct D3.0 sponsor association ballot

- Opened on October 7, 2020, closed on November 9, 2020
- 33 day comment period
- Thanks to all those that commented
- Proposed responses posted

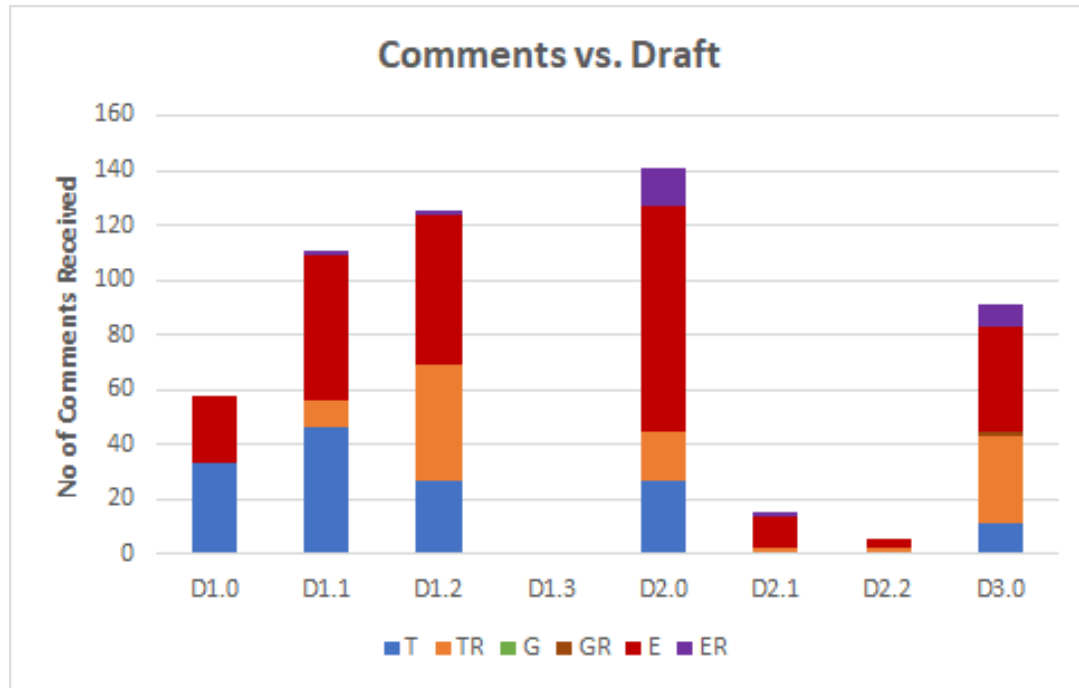
| | D3.0 | | |
|---|------|-----|--------|
| Voters | 103 | | |
| Approve | 78 | 91% | >= 75% |
| Disapprove | 7 | | |
| Abstain | 3 | 3% | < 30% |
| Returns | 89 | 86% | > 50% |
| 1 Disapprove without a must be satisfied comment was not included in the totals | | | |

| Description | Clause | T | TR | G | GR | E | ER | Total |
|---------------------|---------|----|----|---|----|----|----|-------|
| Front Matter | 00 | | | | | 3 | | 3 |
| Introduction | 1 | 1 | 1 | | 1 | 4 | | 7 |
| Mgmt | 30 | | 1 | | | 1 | | 2 |
| Mgmt (MDIO) | 45 | | | | | 6 | 1 | 7 |
| EEE | 78 | | 1 | | | | | 1 |
| Introduction 40/100 | 80 | 1 | 1 | | | 2 | | 4 |
| PCS | 119 | | | | | | | 0 |
| Inverse RS-FEC | 152 | | 1 | | | | | 1 |
| 100GBASE-ZR PMA | 153 | 4 | 3 | | | 10 | 1 | 18 |
| 100GBASE-ZR PMD | 154 | 5 | 24 | | 1 | 11 | 5 | 46 |
| Bibliography | Annex A | | | | | 1 | 1 | 2 |
| Total Comments | | 11 | 32 | 0 | 2 | 38 | 8 | 91 |

Comment Distribution



Comment History



Clause Comments

| Topic | Clause | Comment # | Count |
|------------------|--------------|--|-------|
| Front Matter | FM | | |
| Introduction | 1 | [I-1, I-87], I-3, [I-8, I-7], I-50, I-51 | 7 |
| Mgmt | 30 | I-30 | 1 |
| MDIO | 45 | I-88, I-89, I-90 | 3 |
| EEE | 78 | I-32 | 1 |
| 40/100Gb Intro | 80 | I-33, I-34 | 2 |
| Inverse RS-FEC | 152 | I-10 | 1 |
| SC-FEC | 153 | I-9, I-11, I-12, [I-37, I-27], [I-35, I-21, I-47], I-56, I-60 | 10 |
| Optical Channels | 154 | I-2, I-5, I-13, I-14, I-15, I-17, [I-28, I-57, I-59], I-29, [I-41, I-43, I-79], [I-42, I-44, I-45, I-46, I-54, I-68, I-69, I-70, I-71, I-72, I-73, I-80, I-81, I-82], I-52, [I-55, I-86], I-58, [I-61, I-62], [I-65, I-64, I-83], I-74, I-75, I-76, I-78, I-84, I-85 | 42 |
| Annexes | A, 83C, 135A | | |

- The proposed response to comment I-30 states “Charter an ad hoc to address what information needs to be accessible to a network manager and develop required modifications to clause 30.”
 - Anyone interested in participating in the ad hoc please contact the chair or chief editor.

Bucket Comments

| Topic | Clause | Comment # | Count |
|------------------|--------------|--|-------|
| Front Matter | FM | I-38, I-39, I-66 | 3 |
| Introduction | 1 | I-53 | 1 |
| Mgmt | 30 | I-40 | 1 |
| MDIO | 45 | I-6, [I-31, I-91] | 3 |
| EEE | 78 | | 0 |
| 40/100Gb Intro | 80 | I-4, I-18 | 2 |
| Inverse RS-FEC | 152 | | 0 |
| SC-FEC | 153 | I-19, I-20, I-22, I-23, I-25, I-26, I-49, I-67 | 8 |
| Optical Channels | 154 | I-16, I-48, I-63, I-77 | 4 |
| Annexes | A, 83C, 135A | [I-24, I-36] | 2 |

- Any requests to remove comments from the bucket must be submitted by December 3rd end of day AOE.
 - Received requests to remove comments I-6, I-19 and I-77 from the bucket.

Comment Resolution Process

- Resolve comments against Draft 3.0
 - 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 – November 16

- Heard the following presentations
 - Comment 72 supporting material, John D'Ambrosia
 - dambrosia_3ct_01_201116.pdf
 - Related to comments #i-42 and #i-65, Peter Stassar
 - stassar_3ct_01_201116.pdf
 - “Inverse RS-FEC” vs. IFEC terminology, ref. comment I-8, Steve Trowbridge and Tom Issenhuth
 - trowbridge_3ct_01_201116.pdf

Comment Resolution – November 23

- Resolved the following comments

| Front Matter | FM | | |
|------------------|--------------|--|----|
| Introduction | 1 | [I-1, I-87], I-3, [I-8, I-7], I-50, I-51 | 7 |
| Mgmt | 30 | I-30 | 1 |
| MDIO | 45 | I-88, I-89, I-90 | 3 |
| EEE | 78 | I-32 | 1 |
| 40/100Gb Intro | 80 | I-33, I-34 | 2 |
| Inverse RS-FEC | 152 | I-10 | 1 |
| SC-FEC | 153 | I-9, I-11, I-12, [I-37, I-27], [I-35, I-21, I-47], I-56, I-60 | 10 |
| Optical Channels | 154 | I-2, I-5, I-13, I-14, I-15, I-17, [I-28, I-57, I-59], I-29, [I-41, I-43, I-79], [I-42, I-44, I-45, I-46, I-54, I-68, I-69, I-70, I-71, I-72, I-73, I-80, I-81, I-82], I-52, [I-55, I-86], I-58, [I-61, I-62], [I-65, I-64, I-83], I-74, I-75, I-76, I-78, I-84, I-85 | 42 |
| Annexes | A, 83C, 135A | | |

Comment Resolution – December 3

- Heard the following presentations
 - Update to stassar_3ct_01a_201116.pdf, Related to comments # i-42 and # i-65, Peter Stassar
 - stassar_3ct_02a_201203.pdf
 - Proposed examples for informative Annex to P802.3ct, Peter Stassar
 - stassar_3ct_01_201203.pdf
- Resolved the following comments

| | | |
|-----|---|----|
| 154 | [i-42, i-44, i-45, i-46, i-68, i-69, i-70, i-71, i-72, i-73, i-80, i-81, i-52], [i-41, i-43, i-79], [i-82, i-54], [i-65, i-64, i-83], i-2, i-5, i-13, i-14, i-15, i-17, [i-28, i-57, i-59], i-29, [i-55, i-86], i-58, [i-61, i-62], i-74, i-75, i-76, i-78, i-84, i-85 | 42 |
|-----|---|----|

Comment Resolution – December 10

- Resolved the following comments

| | | |
|-----|---|----|
| 154 | I-52, [I-41, I-43, I-79], [I-82, I-54], [I-55, I-86], I-58, [I-61, I-62], I-74, I-75, I-76, I-78, I-84, I-85 | 17 |
|-----|---|----|

Comment Resolution – December 14

- Heard the following presentations
 - Comment I-30 supporting material, Tom Issenhuth
 - issenhuth_3ct_02_201214.pdf
 - Comment #i-1 - Black Link Definition and Terminology, John D'Ambrosia
 - dambrosia_3ct_02_201214.pdf
- Resolved the following comments

| Clause | Comment # | Count |
|--------|---|-------|
| 154 | I-85 | 1 |
| FM | | |
| 1 | [I-1, I-87], I-3, [I-8, I-7], I-50, I-51 | 7 |
| 30 | I-30 | 1 |
| 45 | I-88, I-89, I-90 | 3 |
| 78 | I-32 | 1 |
| 80 | I-33, I-34 | 2 |
| Bucket | I-6, I-19, I-77 | 3 |

Comment Resolution – December 14

- Hear the following presentation
 - Comment #i-1 - Black Link Definition and Terminology, John D'Ambrosia
 - dambrosia_3ct_02_201217.pdf
- Resolve the following comments
 - Approval of comment responses and generation of D3.1 pending completion of comment consideration

| Clause | Comment # | Count |
|--------|-----------------|-------|
| 1 | [I-1, I-87] | 2 |
| Bucket | I-6, I-19, I-77 | 3 |

Thanks!