

$\int_{\text{Dec 2025}}^?$  P802.3 ds

# Editors' Report

Ramana Murty, Broadcom

Roberto Rodes, Coherent

Eric Bernier, Huawei

IEEE P802.3ds 200 Gb/s per Wavelength MMF PHYs Task Force

802.3ds Interim

May 27, 2026

# Editorial Team

Ramana Murty, Broadcom, Chief Editor

[ramana.murty@ieee.org](mailto:ramana.murty@ieee.org)

Roberto Rodes, Coherent, Co-editor

[roberto.rodes@coherent.com](mailto:roberto.rodes@coherent.com)

Eric Bernier, Huawei, Co-editor

[eric.bernier@huawei.com](mailto:eric.bernier@huawei.com)

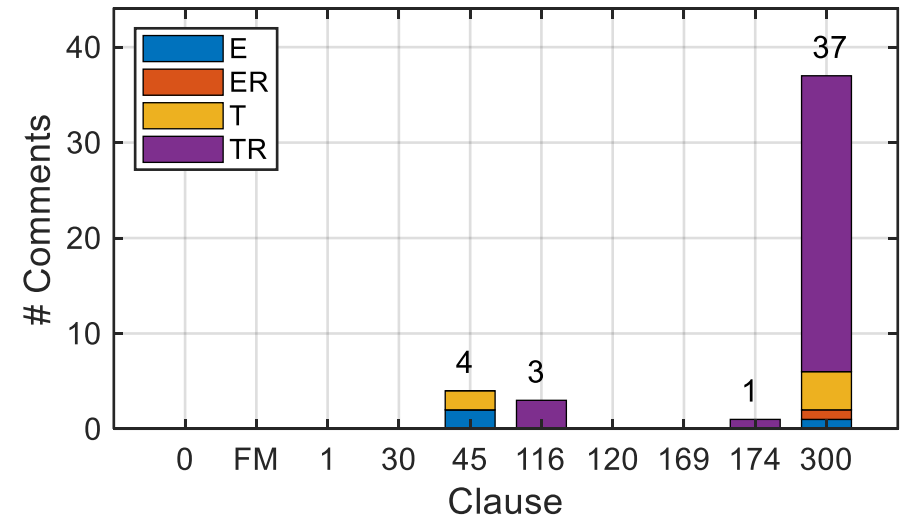
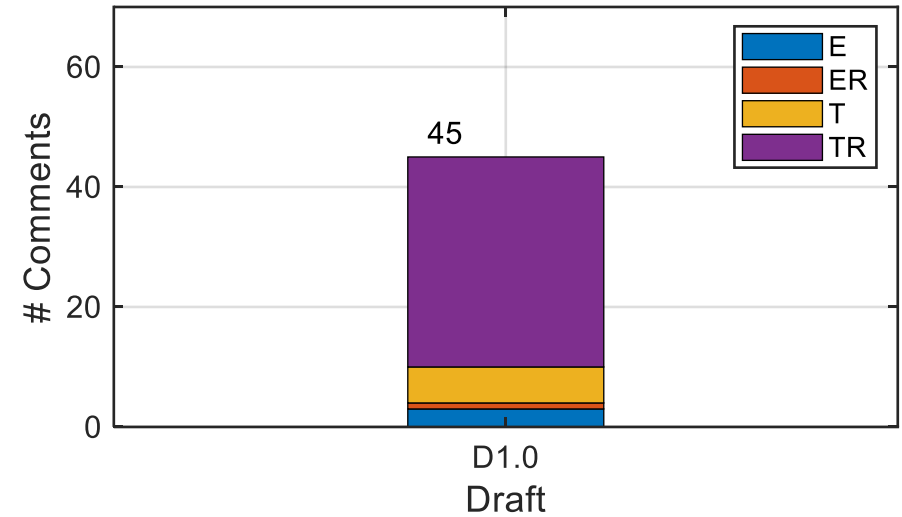
Name	Clause/subclause
Ramana Murty	FM, 1, 116, 300.7, 300.9
Roberto Rodes	169, 174, 300.8, 300.10, 300.12
Eric Bernier	30, 45, 120, 300.1 – 300.6, 300.11

# D1.0 Task Force Review

- D1.0 Opened for comments on Apr 7, 2026 – Apr 27, 2026, AOE
- Received 45 comments from 7 individuals
- Comments
  - Posted on Apr 29, 2026
  - Proposed responses posted on May 5, 2026
- Comment Resolution
  - May 7: Resolved 8 comments
  - May 12 and 13: Resolved 22 comments

6 comments in bucket – there was no request to pull comments out of bucket (by May 8, AOE)

Meetings: May 27 and 28



# Comment Resolution Procedure

Source: [https://www.ieee802.org/3/dj/public/24\\_05/brown\\_3dj\\_01\\_2405.pdf](https://www.ieee802.org/3/dj/public/24_05/brown_3dj_01_2405.pdf)

Utilize the following approach

- ❖ Review the proposed response
  - Discuss and refine as needed and attempt to close without objection using **direction** straw polls, as necessary
  - If there are fewer than two objections (including commenter) to the proposed response, consider it to be consensus and close comment
  - In there are **two or more** objections, use a **decision** straw poll to move forward
- ❖ Use of a **direction** straw poll to determine a direction
  - Use the result of the direction straw poll(s) to determine consensus, refine the proposed response, or to craft a decision straw poll
- ❖ Use a **decision** straw poll to make a final decision
  - The decision straw poll winner is the option that has more than 50% support
  - Close the comment based on the winner of the decision straw poll(s)
- ❖ The editorial team may provide presentations as needed to aid the resolution of the comments
- ❖ Individuals are reminded to review “IEEE SA Balloting and Comment Resolution Process Guidelines”  
<https://standards.ieee.org/wp-content/uploads/import/governance/revcom/guidelines.pdf>

All comment responses closed by the CRG are approved by the task force by a technical motion.

# Topics

1060 nm link	1 (lewis), 2, 3, 4, 5, 6, 7, 8, 1
Reach	9 (parsons, ferretti)
ORL	10 (murty), 11, 27
APSU	21, 22, 23, 24
Clause 45	17, 18, 19, 20
Clause 300 Overview	16
OMA, Pav, OS/US	13 (bernier), 14, 15, 28, 31, 44
Tx transition time	26, 30
TDECQ	25, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43
Rx Sensitivity	29, 45

**Highlighted** comments resolved.

**Bucket** comments.

**Comments in blue:** There are similar or closely related comments against P802.3dj D3.0. These comments will be addressed after CRG discussion in P802.3dj.

Similar or closely related comments against P802.3dj D3.0	
25	TDECQ_CER
26 I-319	Tx transition time
29 I-493	per lane definition
30	Test pattern
31	Test pattern
32	TDECQ filter description
33	BT filter
34 I-476	Target SER for TDECQ
35	Pth1, Pth2, Pth3 adjustment for TDECQ
37	Histogram location for TDECQ
38 I-465	Main tap location
39 I-466	Limit on main tap value
40 I-467	Limits on tap weights
41 I-468	Pre-post equalizer coefficient delta
42 —	Equalizer DC gain
43 I-221	DFE tap limit
44	Hit ratio for OS/US
45	SRS

# D1.0 TBDs

## Parameters

TDECQ (max)

Tx overshoot and undershoot (max)

Optical return loss tolerance (max) ✓

Receiver reflectance (max) ✓

TDECQ histogram center spacing ✓

DFE tap coefficient (max)

OMz fiber parameters (Tables 300-11 and 300-12)

## Topics

1060 nm link ✓

ILT ✓

TFT