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

Editors' Report

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

Munich, Germany

May 11 – 14, 2026

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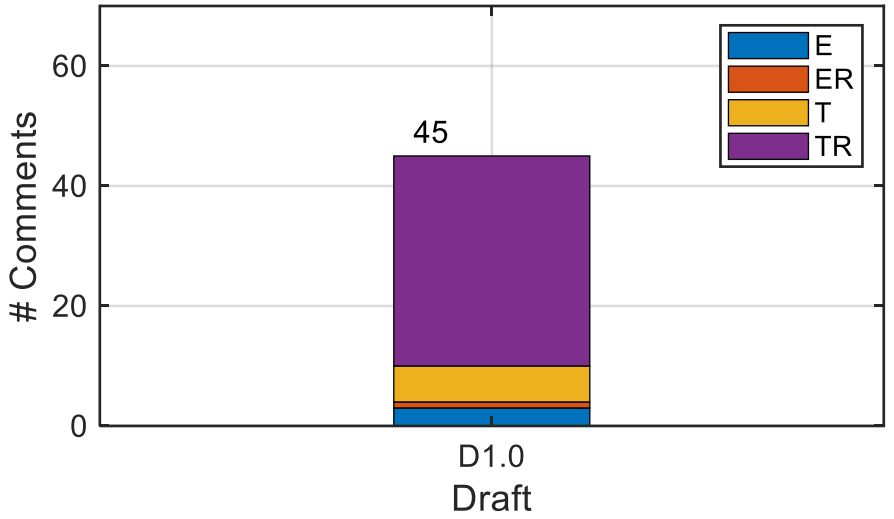
Name	Clause/subclause
Ramana Murty	FM, 1, 116, 300.7, 300.9
Roberto Rodes	169, 174, 300.8, 300.10, 300.12
Eric Bernier	30, 45, 120, 300.1 – 300.6, 300.11

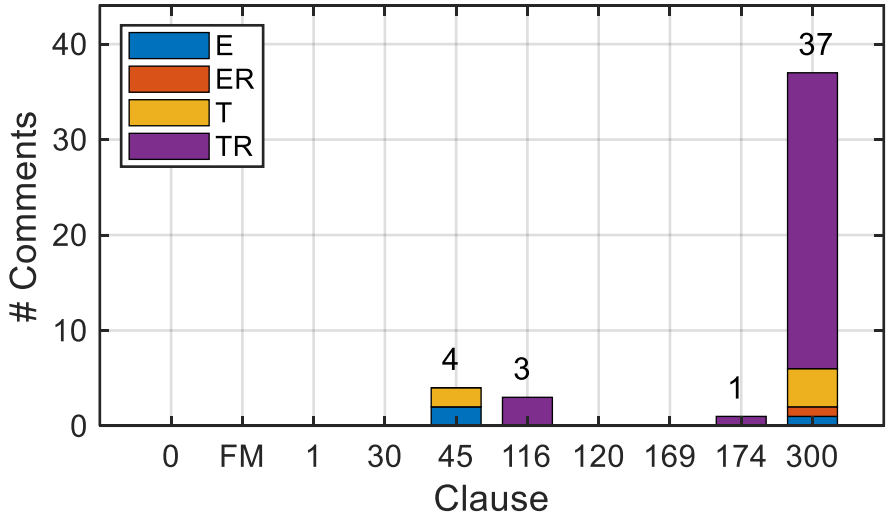
D1.0 Task Force Review

- 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

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

  May 12, 13, and (planned) 27 and 28





Comment Resolution Procedure

Source: 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, 12
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.

Comments in bucket:
16, 17, 18, 19, 20, 36

Similar or closely related comments against P802.3dj D3.0

25	TDECQ_CER
26	Tx transition time
30	Test pattern
31	Test pattern
32	TDECQ filter description
33	BT filter
34	Target SER for TDECQ
35	Pth1, Pth2, Pth3 adjustment for TDECQ
37	Histogram location for TDECQ
38	Main tap location
39	Limit on main tap value
40	Limits on tap weights
41	Pre-post equalizer coefficient delta
42	Equalizer DC gain
43	DFE tap limit
44	Hit ratio for OS/US
45	SRS

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.

Meeting Goals

- Review comments related to

• 1060 nm link	[**1** (lewis), 2, 3, 4, 5, 6, 7, 8, 12]	Eric Bernier
• OMA, Pav, OS/US	[**13** (bernier), 14], 15, 28	Roberto Rodes
• TDECQ		Roberto Rodes
TDECQ_CER	25	
Pth1, Pth2, Pth3 adjustment	35	
Histogram location	37	
SRS	45	
If time permits …		
Hit ratio for OS/US	44	
Test pattern	30, 31	
TDECQ filter description	32	
BT filter	33	
Main tap location	38	

- Presentations associated with comments will be reviewed during comment resolution

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