

# 802.3db Editors' Report

Earl Parsons, CommScope  
Ramana Murty, Broadcom

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force  
TF Ad Hoc Teleconference, April 1, 2021

# Update since last meeting

- Draft 0.1 was posted to P802.3db private area March 16<sup>th</sup>
- Open for informal comments through March 26<sup>th</sup>
- Comments were received from two individuals as well as the editors

Commenter	Comment	Response
Piers Dawe	Please make Table 167-7 full width (you can use more width for the first column)	ACCEPT
Piers Dawe	IEEE Std 802.3cu-2021 is now approved and published	ACCEPT
Piers Dawe	100<non-breakingSpace>Gb/s	ACCEPT
Piers Dawe	Contents need updating. I assume you will remove the Clause 200 etc. before publishing	ACCEPT
Piers Dawe	100GBASE-PR and so on: change P to V?	ACCEPT
Piers Dawe	Sometime, you will need to make changes in clauses 30, 45, 80 and 116. Also, text changes in 91.5 and maybe 91.6.2a. See 802.3cu for an example.	ACCEPT
Piers Dawe	Table 167-1 and 2: need to add Annexes 120F and 120G from P802.3ck.	ACCEPT
Piers Dawe	Figure 167-2: you could consider changing this to "Block diagram for 400GBASE-VR4 and 400GBASE-SR4 transmit/receive paths"	ACCEPT
Piers Dawe	167.10 Fiber optic cabling model 1 2 4 in running text should be one two four	ACCEPT
Ryan Latchman	Editorial comment: Note the TECQ spec units are currently dBm. Should be dB.	ACCEPT
Ramana Murty	Table 167-7 – Test-pattern definition and related subclauses. Fill in missing references to subclauses.	ACCEPT
Earl Parsons	Complete Subclause 167.10	ACCEPT
Earl Parsons	Include editing instructions for Clauses 78, 80, and 116	ACCEPT

# Proposed Next Steps

- Incorporate comments in Draft 0.2
- Draft 0.2 will contain the proposed modifications to clauses 1, 30, 78, 80 and 116.
- Clause 45 and Clause 91 will be included in Draft 1.0
- Post Draft 0.2 to .3db website by Monday April 5<sup>th</sup>
- Accept comments by email through Monday April 12<sup>th</sup>
- Review comments against Draft 0.2 on April 15<sup>th</sup>
- Move to authorize Draft 1.0 at the interim meeting scheduled Thursday April 15<sup>th</sup>