

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Task Force Closing Report

Chad Jones
Cisco Systems, Inc.
Plenary, Bangkok, Thailand
13 November 2025

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement

Project information

Task Force Organization

Chad Jones, IEEE P802.3da Task Force Chair

Peter Jones, IEEE P802.3da Task Force Secretary

George Zimmerman, IEEE P802.3da Task Force Co-Editor

Valerie Maguire, IEEE P802.3da Task Force Co-Editor

Task Force web and reflector information

Reflector information: <http://www.ieee802.org/3/da/reflector.html>

Home page: <http://www.ieee802.org/3/da/index.html>

PAR: http://www.ieee802.org/3/da/P802d3da_PAR.pdf

Approved timeline: https://www.ieee802.org/3/da/P802d3_ProposedTL_V4.pdf

Private area: <https://www.ieee802.org/3/da/private/index.html>

Note: The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Activities this week

Met Thursday

- Rescinded the motion to make D3.2, motioned to revisit comment resolution
- Modified the response to four comments
- Motioned to create D3.2 from resolved comments against D3.1

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Timeline, V6

year	month	input	event
2024	jan, feb	D1.0	TF review
	may	D1.1	
	jun	D1.2	
	jul	D1.3	
	sep	D1.4	
	oct/nov*	D1.5	WG Ballot
2025	jan	D2.0	
	mar	D2.1	
	may	D2.2	
	jul	D2.3	
	sep	D3.0	SA Ballot
	nov	D3.1	
2026	jan-mar	D3.2	Submit to REVCOM

*added oct versus approved version

Approved 17 Sept 2024

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement

Next Steps

Request conditional approval to submit to Revcom

Meetings are on the IEEE 802.3 calendar:

<http://www.ieee802.org/3/calendar.html>

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement RevCom submittal (conditional)

Date ballot closed

The 1st Standards Association recirculation ballot on IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement draft D3.1 closed on 16 Oct 2025 at 23:59 UTC-12

Vote tally

	Initial Draft D3.0			1 st Recirculation Draft D3.1			Req %
	#	%	Status	#	%	Status	
Abstain	6	7	PASS	6	7	PASS	< 30
Dis with comment	6	-	-	1	-	-	-
Dis w/o comment	0	-	-	0	-	-	-
Approve	70	92	PASS	78	98	PASS	≥ 75
Ballots returned	76	79	PASS	79	82	PASS	≥ 75
Voters	103	-	-	103	-	-	-
Comments	103	-	-	61	-	-	-
Public comments	0	-	-				

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement RevCom submittal (conditional)

Comments that support the remaining disapprove votes and WG responses
One unsatisfied TR comment from the disapprove voter

See: <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0282-00-LMSC-ieee-p802-3da-unsatisfied-comments.pdf>

Summary of Unsatisfied Comments:

Comment is regarding the use of DTE in the draft and requested deletion of the term.

Note: Clause 12 'Procedure for conditional approval to forward a draft standard' of IEEE 802 LMSC Operations Manual includes the text 'Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented.'

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement RevCom submittal (conditional)

Recirculation ballot and comment resolution meeting schedule

2 nd Standards Association recirculation ballot day one	19 November 2025
2 nd Standards Association recirculation ballot close	3 December 2025
IEEE P802.3da comment resolution meeting	Week of 8 December 2025
3 rd Standards Association recirculation ballot day one	17 December 2025
RevCom submittal deadline	19 December 2025
3 rd Standards Association recirculation ballot close	31 December 2025
IEEE P802.3da comment resolution meeting	Week of 8 January 2026
RevCom meeting	28 January 2026

Note: 3rd Standards Association recirculation ballot only if required

Motion

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in

<https://mentor.ieee.org/802-ec/dcn/20/ec-20-0096-00-ACSD-p802-3da.pdf> and request conditional approval to progress the IEEE P802.3da draft to RevCom once the IEEE Standards Association ballot process has been successfully completed.

M: Chad Jones

S: George Zimmerman

Next Steps

Conduct D3.2 recirculation ballot

Planning a conditional comment resolution meeting the week of 15 Dec, date to be announced

Questions?

Thank you!