

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

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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>

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

Met Monday and Wednesday morning

- Processed 117 comments
- Moved to create D2.3 and hold a recirc, with the goal to close that recirc by June 13.

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

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Next Steps

Conduct third recirculation of Working Group review

Hold an off-cycle interim for comment resolution, if needed

Goal is to submit 2.3 (or 2.4) for SA ballot

Meetings are on the IEEE 802.3 calendar:

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

Ballot close date and results

Date the ballot closed

The second Working Group recirculation ballot on IEEE P802.3da draft D2.2 closed on 16 April 2025 at 23:59 AoE

Vote tally

	Initial Draft D2.0			1 st Recirculation Draft D2.1			2 nd Recirculation Draft D2.2			3 rd Recirculation Draft D			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	32	20	PASS	36	20	PASS	36	20	PASS	[]	[]	PASS	< 30
Dis with comment	14	-	-	13	-	-	10	-	-	[]	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	[]	-	-	-
Approve	111	71	PASS	131	90	PASS	140	93	PASS	[]	[]	PASS	≥ 75
Ballots returned	157	66	PASS	180	75	PASS	186	77	PASS	[]	[]	PASS	≥ 50
Voters	239	-	-	239	-	-	239	-	-	[]	-	-	-
Comments	329	-	-	123	-	-	117	-	-	[]	-	-	-
Public comments	0	-	-										

Unsatisfied comments

Comments that support the remaining disapprove votes and responses

16 unsatisfied TR comments and 2 ER comments from 7 commenters. Expect that 10 of these will be satisfied with resolutions done this week, leaving 6 TR unsats from 3 commenters.

See top of <https://www.ieee802.org/3/da/comments/index.html> for unsat files

Summary:

Two comments on use of 'may' and 'can' versus shall.

One on usage of term current sink versus power sink.

Two against Return Loss spec. (RL ad hoc chartered to update in D3.0).

One against TCI current tolerance (also part of above ad hoc).

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.'

Future schedule to Standards Association Ballot

Recirculation ballot and resolution meeting schedule

Third Working Group recirculation ballot day one	30 May
Third Working Group recirculation ballot close	13 June
IEEE P802.3da comment resolution meeting	25 June

Note: Fourth Working Group recirculation ballot only if required, would be complete close to the July Plenary

Changes to draft prior to Standards Association Ballot

Changes to draft prior to Standards Association Ballot

None to report, expecting a clean recirculation of D2.3

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 IEEE Standards Association ballot once the Working Group ballot process has been successfully completed.

M: Chad Jones

S: George Zimmerman

Questions?

Thank you!