

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

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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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Activities this week

Met Tuesday

Saw six presentations: 802.3da MDI Connector, multidrop powering over data-pair and non-data-pair, Mixing Segment with RX Model, EMC Noise Margin, Power Decision, Power System Parameter Examples

Continued the good conversations when we meet face to face

Further work toward restricting the solution space

Expect baseline proposals in the next two meetings

Timeline

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Timeline, Proposed V4

year	month	output	event
2021	jan	D0.2	
	may	D0.3	Quasi TF review
	jul	D0.51	Quasi TF review
	sep	D0.6	Quasi TF review
2022	jan-mar		
	may-jul		
	sep	D0.9	
	nov	D1.0	TF review
2023	jan	D1.1	
	mar	D1.2	
	may	D1.3/D2.0	WG Ballot
	jul	D2.1	
	sep	D2.2	
	nov	D2.3	
2024	jan	D3.0	SA Ballot
	mar	D3.1	
	may	D3.2	



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

Regular off-cycle meetings every third Wednesday: 7 Dec

Then Jan Interim Series

Meetings are on the IEEE 802.3 calendar:

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

Expect to generate baseline based on the conversations this week.

Questions?

Thank you!