IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Task Force Opening 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_Timeline_V2.pdf

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

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Activities since July 2022 Plenary

- Met 3 times since the July Plenary
  - Sept Interim, 5 Oct, 28 Oct
- Continued the discussion started in July, working to restrict the design space
- Gathering cable model data for the simulator
- Presentations on multidrop powering solutions

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Timeline, Proposed V3

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	D0.9	
	jul	D1.0	TF review
	sep	D1.1	
	nov	D1.2	
2023	jan	D1.3/D2.0	
	mar	D2.1	WG Ballot
	may	D2.2	
	jul	D2.3	
	sep	D3.0	SA Ballot
	nov	D3.1	
2024	jan	D3.2	

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

Task Force meets once during this Plenary session:

Tuesday 15 Nov, 8:00-18:00 GMT+7

Meeting info on the IEEE 802.3 calendar:
http://www.ieee802.org/3/calendar.html

Presentations covering:

- Mixing Segment and Consensus Model
- MDI connector
- Powering requirements, specifications, topology, and limits

Questions?

Thank you!