

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

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Teleconference
November 12, 2020

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:

Private area:

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IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Activities since July 2020 teleconference

First TF meeting on July 14, 2020

Met 7 total times since July 14

July 14, 21; Aug 26; Sept 23; Oct 7, 21; Nov 4

The TF timeline was approved July 20

A [Work Items](#) list was published

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Activities since July 2020 teleconference

Topics covered in presentations since July:

Steps toward baseline text

Multidrop Classification

Mixing Segment Recovery/Redundancy Termination

Enhanced Multidrop with Interoperability

LLDP overview and use cases

SPE Multidrop Enhancements Mixing Segment Considerations

Thoughts on 802.3da Draft Contents

SPMD Power up Procedure

Physical Layer based Dynamic Node ID management

802.3da & Precision Time Protocol

Dynamic PLCA Node ID Assignment

Editors Report

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

Year	Month	Output	Event	
2020	July			
	September	D0.1		
	November	D0.2		
2021	January	D0.3		
	March	D1.0	TF Review	
	May	D1.1		
	July	D1.2		
	September	D2.0	WG Review	
	November	D2.1		
	2022	January	D2.2	
		March	D2.3	
May		D3.0	SA Ballot	
July		D3.1		
September		D3.2		
2023	November			
	January-March		STD	



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

Task Force Interims are scheduled bi-weekly through next Plenary

Meetings on the IEEE 802.3 calendar:

2020: Nov 18, Dec 2, Dec 16

2021: Jan 13, Jan 27, Feb 10, Feb 24

Questions?

Thank you!