

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

Chad Jones  
Cisco Systems, Inc.  
Teleconference  
March 8, 2021

# 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](http://www.ieee802.org/3/da/P802d3da_PAR.pdf)

Approved timeline: [https://www.ieee802.org/3/da/P802d3\\_Timeline\\_V2.pdf](https://www.ieee802.org/3/da/P802d3_Timeline_V2.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 since November 2020 teleconference

---

Met 7 total times since Nov 11

Nov 18; Dec 2, 16; Jan 13, 27; Feb 10, 24

The TF V2.0 timeline was approved Dec 2, 2020

The [Work Items](#) list has been updated

A first draft has been published, D0.2

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

---

## Topics covered in presentations since November:

TSSI

Editors reports

SPE Multidrop Enhancements Mixing Segment Considerations

Dynamic PLCA Node ID Assignment (DPLCA)

Multidrop node distribution

Power coupling inductance

Power classes, power output

TSN

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

year	month	output	event
2020	jul		
	sep		
	nov		
2021	jan	D0.1	
	mar	D0.2	
	may	D0.3	TF review
	jul	D1.0	
	sep	D1.1	
	nov	D1.2	
	2022	jan	D1.3
	mar	D2.0	
	may	D2.1	
	jul	D2.2	
	sep	D2.3	SA Ballot
	nov	D3.0	
2023	jan	D3.1	
	mar	D3.2	
	may-jul		STD



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

---

Task Force is meeting twice during this Plenary session:  
Wed Mar 10 and 17, 10AM-Noon ET

Task Force Interims are scheduled bi-weekly through next  
WG Interim: 3/24, 4/7, 4/21, 5/5, 5/19, 10AM-Noon ET

Meetings are on the IEEE 802.3 calendar:

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

## Liaison Letter

---

IEEE 802.3 received the liaison TIA: TIA-568.5 Balanced Single Twisted-Pair Standard Draft 1.6 [cover letter](#) and [draft](#)

IEEE P802.3da reviewed the cover letter and deemed that no reply was needed. The draft was placed in the IEEE P802.3da Private area.

Questions?

Thank you!