

# IEEE P802.3de Time Synchronization for Point-to-Point Single Pair Ethernet Report

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IEEE 802 Plenary

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(updated for motion text)

# IEEE P802.3de Project Information

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## Task Force Organization

George Zimmerman, IEEE 802.3de Task Force Chair & Editor

## Task Force web and reflector information

Reflector information: <https://www.ieee802.org/3/de/reflector.html>

Note – project uses same reflector as GT10Mb/s SPE SG, please put 802.3de in the Subject line

Home page: <https://www.ieee802.org/3/de/index.html>

Private area: <http://www.ieee802.org/3/de/private/index.html>

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PAR: [https://www.ieee802.org/3/de/P802d3de\\_PAR.pdf](https://www.ieee802.org/3/de/P802d3de_PAR.pdf)

CSD: <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0197-00-ACSD-p802-3de.pdf>

Objectives: [https://www.ieee802.org/3/de/objectives\\_07212021.pdf](https://www.ieee802.org/3/de/objectives_07212021.pdf)

# IEEE P802.3de Task Force

## Activities during May 2022 interim

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Conducted first recirculation of SA ballot

# Ballot Results – 7/1/2022

1 unsatisfied comment, 1 disapprove on initial SA ballot

No comments on recirculation (D3.1), no new disapproves

July 1, 2022						
	D3p0	D3p0%	D3p1	D3p1%	Req	Status
<b>Voters</b>	93		93			
<b>Return</b>	71	76.3%	76	81.72%	>50%	PASS
<b>Approve</b>	69	98.6%	73	98.6%	>75%	PASS
<b>Disapprove w/comment</b>	1	1.4%	1	1.35%	<25%	PASS
<b>Disapprove w/o comment</b>	0	0.0%	0	0.00%		
<b>Abstain</b>	1	1.4%	2	2.63%	<30%	PASS
<b>Comments</b>	11		0			
<b>Comments w/floor</b>	11		0			
<b>Comments w/floor &amp; late</b>	11		0			

# Unsatisfied Comment

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Comments that support the remaining disapprove votes and responses:

1 unsatisfied TR comment from 1 disapprove voter

See [https://ieee802.org/3/de/comments/comments\\_unsatisfied\\_802d3de\\_D3p0.pdf](https://ieee802.org/3/de/comments/comments_unsatisfied_802d3de_D3p0.pdf)

## Summary:

Commenter requests the draft disallow half-duplex operation with TSSI, arguing that including TSSI with half duplex destroys deterministic traffic

CRG disagrees, states that defining the behavior of TSSI with half-duplex does not in itself alter or destroy determinism, but rather furthers interoperability by defining the expected behavior

# WG Motion

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## Motion:

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0197-00-ACSD-p802-3de.pdf> and request approval to submit the IEEE P802.3de draft to RevCom.

M: George Zimmerman

S: Peter Jones

Questions?

Thank you!