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

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IEEE 802 Plenary

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IEEE P802.3de Project Information

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

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

IEEE P802.3de Task Force
Activities during May 2022 interim

Conducted first recirculation of SA ballot

Ballot Results – 7/1/2022

1 unsatisified 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
Voters	93		93			
Return	71	76.3%	76	81.72%	>50%	PASS
Approve	69	98.6%	73	98.6%	>75%	PASS
Disapprove w/comment	1	1.4%	1	1.35%	<25%	PASS
Disapprove w/o comment	0	0.0%	0	0.00%		
Abstain	1	1.4%	2	2.63%	<30%	PASS
Comments	11		0			
Comments w/floor	11		0			
Comments w/floor & late	11		0			

Unsatisfied Comment

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

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

Motion:

Progress the IEEE P802.3de draft 3.1 to RevCom

Confirm the CSD for IEEE P802.3de in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0197-00-ACSD-p802-3de.pdf>

M: George Zimmerman

S: Peter Jones

Questions?

Thank you!