

IEEE P802.3dg 100 Mb/s Long-Reach Single-Pair Ethernet Task Force Closing Report

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802 Plenary
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IEEE P802.3dg 100 Mb/s Long-Reach SPE Task Force Project Information

Task Force Organization

George Zimmerman, IEEE P802.3dg Task Force Chair

Bob Voss, IEEE P802.3dg Task Force Secretary

Yan Zhuang, IEEE P802.3dg Chief Editor

Valerie Maguire, IEEE P802.3dg Managing Editor

Task Force web and reflector information

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

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

PAR: https://www.ieee802.org/3/dg/P802d3dg_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0086-00-ACSD-p802-3dg.pdf>

Objectives: https://www.ieee802.org/3/dg/Objectives_adopted_8023_03172022.pdf

Approved timeline: https://www.ieee802.org/3/dg/revised_2_timeline_20240918.pdf

Private area: <https://www.ieee802.org/3/dg/private/index.html>

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IEEE 802.3dg Task Force

Activities at November 2025 plenary

Met during Tuesday PM and Wednesday all day.

Resolved 204 comments + 1 late comment on IEEE P802.3dg D2.1

Chartered draft 2.2 for WG ballot recirculation

Current status

Preparing to recirculate WG ballot

Ballot Results

The first Working Group recirculation ballot of IEEE P802.3dg closed on 22 Oct 2025 AoE (23:59 UTC-12)

Tally as of 13 Nov 2025 6AM BE:

	Working Group ballot d2p1			Req %
	#	%	Status	
Abstain	31	17	PASS	< 30
Disapprove w/ comment	0	-	-	-
Disapprove w/o comment	0	-	-	-
Approve	149	100	PASS	≥ 75
Ballots returned	180	69	PASS	≥ 50
Voters	250	-	-	-
Comments	203	-	-	-
Comments w/ floor	204	-	-	-

Task Force Motion – Draft Sharing

Motion #4

- Move to request the Chair to request that the 802.3 Working group:
Approve sharing IEEE P802.3dg drafts with ISO/IEC JTC 1 SC 25/WG 3, TIA TR 42.7, and PROFIBUS & PROFINET International (PI) Joint Working Group - Independent Protocol Physical Layer at the discretion of the Task Force Chair.
- M: Jason Potterf
- S: James Withey
- MOTION PASSES BY VOICE WITHOUT OPPOSITION
(room count was 43 at the time)

Motion

Move to approve sharing IEEE P802.3dg drafts with ISO/IEC JTC 1 SC 25/WG 3, TIA TR 42.7, and PROFIBUS & PROFINET International (PI) Joint Working Group - Independent Protocol Physical Layer at the discretion of the Task Force Chair.

M: George Zimmerman, on behalf of the Task Force

Task Force Motion – Conditional Approval to SA Ballot

Motion #6

- Move the Chair request that the 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0086-00-ACSD-p802-3dg.pdf> and request conditional approval to progress the IEEE P802.3dg draft to IEEE Standards Association ballot once the Working Group ballot process has been successfully completed

M: Brian Murray

S: Steffen Graber

(Technical $\geq 75\%$)

MOTION PASSES BY VOICE WITHOUT OPPOSITION

Unsatisfied Comments – D2.0 & D2.1

None.

Motion

Move to re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0086-00-ACSD-p802-3dg.pdf> and request conditional approval to progress the IEEE P802.3dg draft to IEEE Standards Association ballot once the Working Group ballot process has been successfully completed

M: George Zimmerman, on behalf of the Task Force

IEEE P802.3dg Task Force Plans

Conduct recirculation of D2.2 (likely 1st week December)

Conduct electronic comment resolution – date TBD

Consider 1 additional recirculation prior to January interim if needed, and resolve comments at the January interim, if needed

Initiate SA ballot when WG ballot is complete

Questions?

Thank you!