

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

George Zimmerman

CME Consulting/ADI, APL Group, Cisco, Infineon,
OnSemi, Sony

802 Plenary

March 2026

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>

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 802.3dg Task Force Activities at March 2026 plenary

Met during Tuesday AM1

Reopened 2 comments and resolved them

Chartered draft 3.1 for 1st SA ballot recirculation

Recirculation opened 3/10/2026

Previewed motion requesting conditional approval to Revcom

Current status

In 1st SA ballot recirculation

Ballot close date and results

Date the ballot closed

The Initial Standards Association ballot on IEEE P802.3dg draft D3.0 closed on 5 February 2026 at 23:59 AoE

Vote tally

	Initial Draft D3.0			Req %
	#	%	Status	
Abstain	3	3	PASS	< 30
Dis with comment	2	-	-	-
Dis w/o comment	0	-	-	-
Approve	84	97	PASS	≥ 75
Ballots returned	89	77	PASS	≥ 75
Voters	115	-	-	-
Comments	53	-	-	-
Public comments	0	-	-	-

Unsatisfied comments

Comments that support the remaining disapprove votes and responses

Disapprove voters have all indicated satisfaction with the responses to their required comments

Summary:

There were five MBS comments from 2 commenters, both of whom were present during comment resolution and indicated satisfaction with the responses (which were ACCEPTED)

Four of the comments corrected errors in Tables for synchronization signals for optional EEE.

One comment corrected errors in the state diagrams for optional Downshift functionality.

Note: Clause 12 'Procedure for conditional approval to forward a draft standard' of IEEE 802 LMSC Operations Manual includes the text 'Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented.'

Future schedule to RevCom submittal

Recirculation ballot and resolution meeting schedule

1 st Standards Association recirculation ballot day one	3/10/2026
1st Standards Association recirculation ballot close	3/24/2026
IEEE P802.3dg comment resolution meeting	4/1/2026
2nd Standards Association recirculation ballot day one	4/11/2026
RevCom submittal deadline	4/24/2026
2nd Standards Association recirculation ballot close	4/25/2026
IEEE P802.3dg comment resolution meeting	4/28/2026
RevCom meeting	6/3/2026
IEEE-SA Standards Board meeting	6/5/2026

Note: 2nd Standards Association recirculation ballot only if required

Motion

Move that the IEEE 802.3 Working Group 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 RevCom once the IEEE Standards Association ballot process has been successfully completed.

M: George Zimmerman

S:

(50% by rule)

Future Meetings

Contingent Interim for comment resolution, 1 April 2026
(electronic) 7-9am PDT

Contingent Interim for comment resolution, 28 April 2026
(electronic) 7-9am PDT

Questions?

Thank you!