

IEEE P802.3dk  
Greater than 50 Gb/s Bidirectional Optical Access PHYs  
Opening Report

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# IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs

## Project information

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### Task Force Organization

Yuanqiu Luo, IEEE P802.3dk Task Force Chair

Frank Effenberger, IEEE P802.3dk Task Force Secretary

Sisi Tan, IEEE P802.3dk Task Force Chief Editor

### Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/dk/reflector.html>

Home page: <http://ieee802.org/3/dk/index.html>

PAR: [https://www.ieee802.org/3/dk/P802d3dk\\_PAR.pdf](https://www.ieee802.org/3/dk/P802d3dk_PAR.pdf)

CSD: <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0268-00-ACSD-ieee-p802-3dk.pdf>

Objectives: [https://www.ieee802.org/3/dk/P802.3dk\\_OBJ\\_Update.pdf](https://www.ieee802.org/3/dk/P802.3dk_OBJ_Update.pdf)

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

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# IEEE P802.3dk Greater than 50 Gb/s Bidirectional Optical Access PHYs Activities since November 2025 plenary

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## D3.1 comment resolution during November Plenary

- Resolved 37 comments
- Passed a motion to request the WG conditional approval on RevCom submittal

## SA 2<sup>nd</sup> recirculation ballot

- D3.2 announced on 13 Nov and review closed on 28 Nov, received 24 comments
- Resolved comments on 3 Dec Zoom meeting

## SA 3<sup>rd</sup> recirculation ballot

- D3.3 announced on 9 Dec and review closed on 24 Dec, received 5 comments
- Resolved comments on 7 Jan Zoom meeting

## SA 4<sup>th</sup> recirculation ballot

- D3.4 announced on 14 Jan and review closed on 29 Jan, received 1 editorial comment
- Commenter later withdrew this comment

## RevCom submittal

- IEEE 802 LMSC Chair granted permission to pre-submit IEEE P802.3dk to RevCom
- IEEE P802.3dk submitted to March 2026 RevCom agenda
- Obtain IEEE 802.3 and IEEE 802 LMSC approval of RevCom submittal at March 2026 plenary

# SA Ballot Results

The 4<sup>th</sup> SA recirculation ballot on IEEE P802.3dk draft D3.4 closed on 29 January 2026 at 23:59 AoE

Vote tally	Initial Draft D3.0			1 <sup>st</sup> Recirculation Draft D3.1			2 <sup>nd</sup> Recirculation Draft D3.2			3 <sup>rd</sup> Recirculation Draft D3.3			4 <sup>th</sup> Recirculation Draft D3.4			Req %
	#	%	Status	#	%	Status	#	%	Status	#	%	Status	#	%	Status	
Abstain	1	1	PASS	1	1	PASS	1	1	PASS	1	1	PASS	1	1	PASS	< 30
Dis with comment	4	-	-	3	-	-	4	-	-	1	-	-	0	-	-	-
Dis w/o comment	1	-	-	2	-	-	1	-	-	1	-	-	1	-	-	-
Approve	83	95	PASS	85	96	PASS	86	95	PASS	90	98	PASS	93	100	PASS	≥ 75
Ballots returned	89	89	PASS	91	91	PASS	92	92	PASS	93	93	PASS	95	95	PASS	>75
Voters	100	-	-	100	-	-	100	-	-	100	-	-	100	-	-	-
Comments	48	-	-	37	-	-	24	-	-	5	-	-	1	-	-	-
Public comments	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## Goals for the plenary session meeting

- Request approval to keep the submittal on the RevCom agenda during the March IEEE 802 plenary session

Questions?

Thank you!