

# IEEE P802.3cw 400 Gb/s Ethernet over Dense Wavelength-Division Multiplexing (DWDM) Systems Procedure for conditional approval to forward a draft standard report

The following is the Clause 12 ‘Procedure for conditional approval to forward a draft standard’ report for IEEE P802.3cw 400 Gb/s over Dense Wavelength-Division Multiplexing (DWDM) Systems which received conditional approval to proceed to Standards Association ballot at the 17 November 2023 IEEE 802 LMSC closing plenary meeting.

*a) Recirculation ballot is completed. Generally, the recirculation ballot and resolution should occur in accordance with the schedule presented at the time of conditional approval*

**The recirculation balloting is complete. The sixth recirculation ballot occurred in accordance with the plan presented. The seventh recirculation ballot is not required.**

Plan presented:

6 <sup>th</sup> Working Group recirculation ballot day one	8 November 2023
6 <sup>th</sup> Working Group recirculation ballot close date	29 November 2023
IEEE P802.3cw comment resolution meeting	11 December 2023
7 <sup>th</sup> Working Group recirculation ballot day one	18 December 2023
7 <sup>th</sup> Working Group recirculation ballot close date	3 January 2024
IEEE P802.3cw comment resolution meeting	8 January 2024

Actual dates:

6 <sup>th</sup> Working Group recirculation ballot day one	8 November 2023
6 <sup>th</sup> Working Group recirculation ballot close date	29 November 2023
IEEE P802.3cw comment resolution meeting	11 December 2023

The 7<sup>th</sup> recirculation ballot is not required

*b) After resolution of the recirculation ballot is completed, the approval percentage is at least 75% and there are no new valid DISAPPROVE votes.*

**The approval rate is 99%. No new disapprove votes were submitted during the 6th Working Group recirculation ballot.**

The 6<sup>th</sup> Working Group recirculation ballot results are:

225	Voters
156	Approve
1	Disapprove with comment
0	Disapprove without comment
20	Abstain
177	Ballots returned
78%	Response Rate (> 50% required)
11%	Abstain Rate (< 30% required)
99%	Approval Rate (≥ 75% required)
30	Comments received

# IEEE P802.3cw 400 Gb/s Ethernet over Dense Wavelength-Division Multiplexing (DWDM) Systems Procedure for conditional approval to forward a draft standard report

*c) No technical changes, as determined by the WG Chair, were made as a result of the recirculation ballot.*

**No changes have been made.**

*d) No new valid DISAPPROVE comments on new issues that are not resolved to the satisfaction of the submitter from existing DISAPPROVE voters*

**A total of 30 comments were received from one submitter during the 6th Working Group. The comment resolution group (CRG) responses to these comments can be accessed at: <[https://iee802.org/3/cw/comments/D2p6/8023cw\\_D2p6\\_comments\\_final\\_by\\_ID.pdf](https://iee802.org/3/cw/comments/D2p6/8023cw_D2p6_comments_final_by_ID.pdf)>.**

**A summary of the comment types received is as follows:**

<b>Technical required</b>	<b>9</b>
<b>Editorial required</b>	<b>1</b>
<b>Technical</b>	<b>13</b>
<b>Editorial</b>	<b>7</b>

**The one editorial required comment and three of the nine technical required comments have been resolved to the satisfaction of the submitter, leaving six technical required comments that have not been resolved to the satisfaction of the submitter. The CRG responses to these six unsatisfied comments can be accessed at: <[https://iee802.org/3/cw/comments/D2p6/8023cw\\_D2p6\\_comments\\_final\\_unsatisfied\\_by\\_ID.pdf](https://iee802.org/3/cw/comments/D2p6/8023cw_D2p6_comments_final_unsatisfied_by_ID.pdf)>.**

**Of the six technical required comments, the comment resolution group (CRG) determined that three were not on new issues as they related to issues raised in previous unsatisfied comments, and three were not valid as they were not within the scope of the 6<sup>th</sup> recirculation ballot as they did not relate to substantive changes between IEEE P802.3cw draft D2.5 and D2.6 or to text that was the subject of an unsatisfied negative comment.**

Following the CRG meeting, the submitter indicated that he believed that two of the three comments the CRG determined were not within the scope of the 6<sup>th</sup> recirculation ballot, were in scope as they did relate to text that was the subject of an unsatisfied negative comment.

This was because these two comments related to optical parameters, and therefore he believed related to text covered by unsatisfied negative comment 285 he had submitted on draft D2.1 during the 1<sup>st</sup> Working Group recirculation ballot. Comment [285 on draft D2.1](#) reads, ' Multiple optical parameters are inadequately defined; some (or more) measurement methods are needed for some of them' with a suggested remedy of 'Complete the definitions of the optical parameters, with measurement methods and references as necessary'.

## IEEE P802.3cw 400 Gb/s Ethernet over Dense Wavelength-Division Multiplexing (DWDM) Systems Procedure for conditional approval to forward a draft standard report

The reference to 'Multiple optical parameters' makes it difficult to determine which of the optical parameters at the time of submission of D2.1 comment 285 were considered 'inadequately defined' by the submitter, and therefore remain in scope for further comment, and which of the optical parameters at the time of submission of D2.1 comment 285 were considered 'adequately defined' by the submitter, and therefore not in scope for further comment.

Regardless, if for argument's sake it were to be accepted that these two comments are in scope because they relate to optical parameters that were considered 'inadequately defined' by the submitter at the time of his submission of D2.1 comment 285, then these two comments relate to issues raised in a previous unsatisfied comment. As a result, the conditional approval criteria would still be met as these two comments would then not be on new issues.

*e) If the Working Group Chair determines that there is a new invalid DISAPPROVE comment or vote, the Working Group Chair shall promptly provide details to the IEEE 802 LMSC.*

**There are no new DISAPPROVE votes.**

*f) The Working Group Chair shall immediately report the results of the ballot to the IEEE 802 LMSC including: the date the ballot closed, vote tally and comments associated with any remaining disapproves (valid and invalid), the Working Group responses and the rationale for ruling any vote invalid.*

Please see item (a) for the date the ballot closed and item (b) for the vote tally.