

# IEEE P802.3cw Task Force: 400 Gb/s over DWDM Systems

## Opening Report

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IEEE 802 Nov 2023 Plenary

13 Nov 2023

# IEEE P802.3cw Task Force Project information

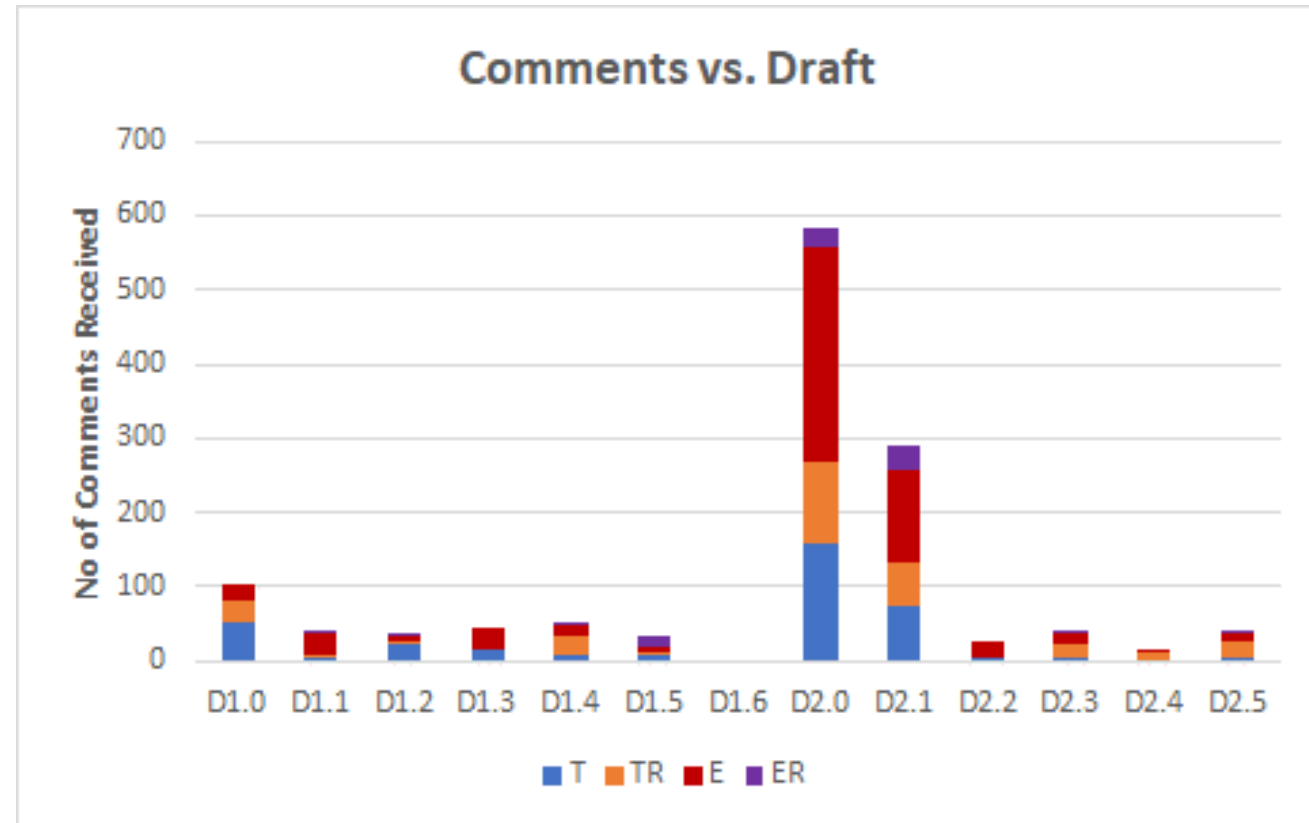
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## Task Force Organization

- John D'Ambrosia, Chair, IEEE P802.3cw Task Force
- Editorial Team
  - Tom Issenhuth – Chief Editor, 400 GbE Optical PHY Clause
  - Leon Bruckman - 400 GbE PCS/PMA Clauses
- Task force web and reflector information
  - Reflector: <http://www.ieee802.org/3/ct/reflector.html>
  - Home page: <http://www.ieee802.org/3/cw/index.html>
- Project Documentation –
  - PAR : [http://www.ieee802.org/3/cw/proj\\_doc/P802d3cw\\_PAR.pdf](http://www.ieee802.org/3/cw/proj_doc/P802d3cw_PAR.pdf)
  - CSD: <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0219-00-ACSD-p802-3cw.pdf>
  - Objectives: [http://www.ieee802.org/3/cw/proj\\_doc/3cw\\_Objectives\\_190911.pdf](http://www.ieee802.org/3/cw/proj_doc/3cw_Objectives_190911.pdf)
  - Timeline: [https://www.ieee802.org/3/cw/proj\\_doc/timeline\\_3cw\\_230608.pdf](https://www.ieee802.org/3/cw/proj_doc/timeline_3cw_230608.pdf)
- Ad Hoc page: <http://www.ieee802.org/3/ct/public/adhoc/index.html>

# Activities Since Jul 2023 Plenary

- Recirculation WG Ballot Results
  - Ballot Results - See next Page 4
  - D2.2, Opened 6/23, Closed 7/9 (Not reported at July 2023 Plenary)
  - D2.3, Opened 7/28, Closed 8/12
  - D2.4, Opened 9/1, Closed 9/16
  - D2.5, Opened 10/1, Closed 10/16
- Meetings (Electronic Interim Sessions)
  - 27 July (19 attendees)
  - 22 Aug (21 attendees)
  - 25 Sept (19 attendees)
  - 01 Nov (19 attendees)



# Recirculation Ballot Results

		<b>D2.2</b>	<b>D2.3</b>	<b>D2.4</b>	<b>D2.5</b>
Voters		224	224	224	225
Approve		141	145	148	156
Disapprove		7	5	3	1
Abstain		18	19	24	20
Ballots Returned		166	169	175	177
Response Rate	> 50% required	74%	75%	78%	78%
Abstain Rate	< 30% required	10%	11%	13%	11%
Approval Rate	>= 75% required	95%	96%	98%	99%
Total # Comments		25	38	14	39
“T”		3	6	2	5
“TR”		3	17	10	23
“E”		19	14	2	10
“ER”		0	1	0	1

# Results @ 01 Nov 2023 Interim Meeting

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- Review of CSD for IEEE P802.3cw project (<https://mentor.ieee.org/802-ec/dcn/19/ec-19-0219-00-ACSD-p802-3cw.pdf>) raised questions about potential updates to better reflect the state of the project at this time
  - Proposed changes are administrative (not technical) in nature
    - Highest rate for 80km no longer 10 Gb/s (IEEE P802.3ct / 100 Gb/s approved since 802.3cw CSD approved)
    - ITU-T no longer pursuing 400 Gb/s code
- Motion #2 (Passed 12/1/0) –
  - Move that the IEEE P802.3cw Task Force request conditional approval to progress the IEEE P802.3cw draft to IEEE Standards Association ballot contingent on
    - reaffirmation of the current IEEE P802.3cw CSD responses
    - or
    - Approval of revised IEEE P802.3cw CSD responses
- D2.6 Approved – 6<sup>th</sup> Recirculation
  - Opens 08 Nov 2023
  - Closes 29 Nov 2023

## Plans This Week

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Meet jointly with IEEE P802.3df / dj Task Forces

Modify and affirm CSD

Request conditional approval to proceed to IEEE SA Ballot

# Questions?

# Thank you!