

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

## Opening Report

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Futurewei, U.S. Subsidiary of Huawei  
IEEE 802 Nov 2022 Electronic Plenary

14 Nov 2022

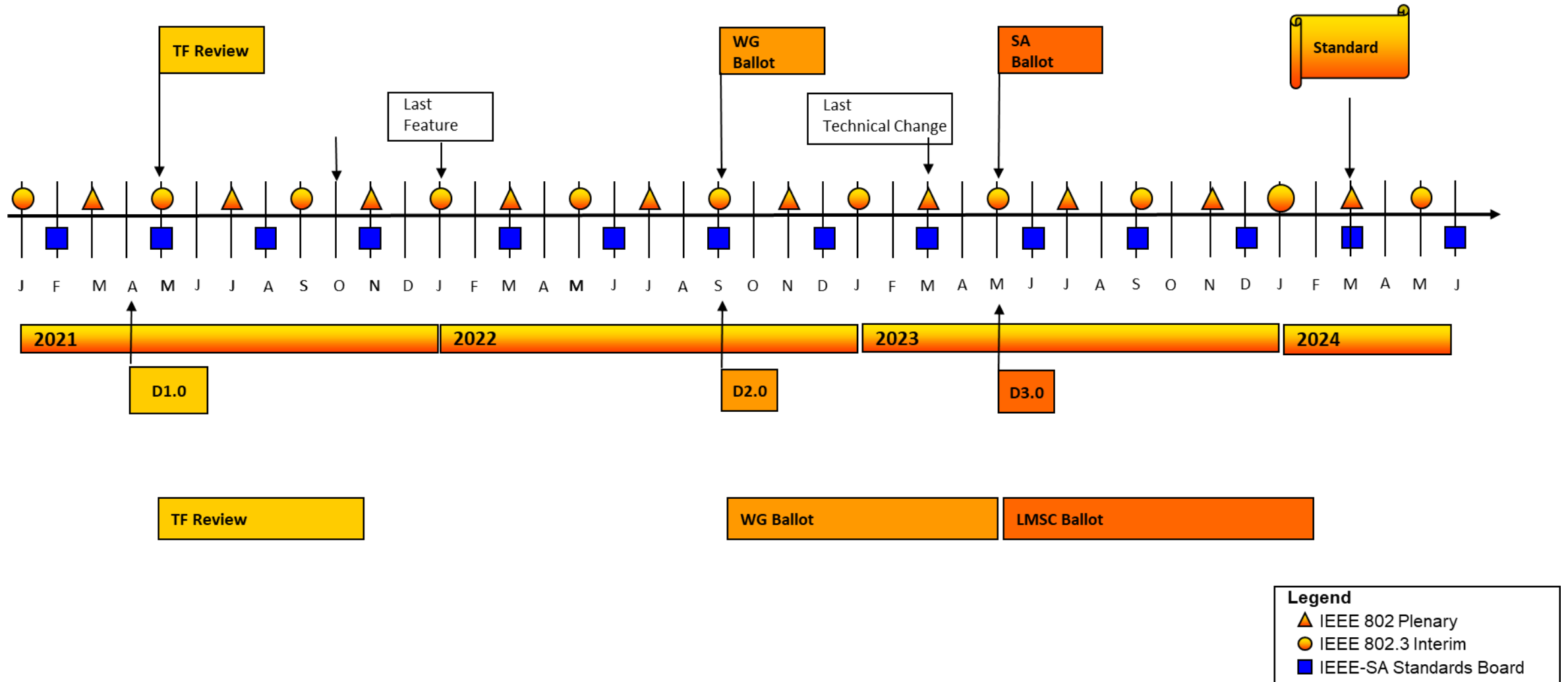
# IEEE P802.3cw Task Force Project information

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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
  - David Lewis - 400 GbE PCS/PMA Clauses
    - Future Replacement – Leon Bruckman
- 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\\_220321.pdf](https://www.ieee802.org/3/cw/proj_doc/timeline_3cw_220321.pdf)
- Ad Hoc page: <http://www.ieee802.org/3/ct/public/adhoc/index.html>

# Updated Timeline (Adopted by IEEE P802.3cw TF – 21 Mar 2022)



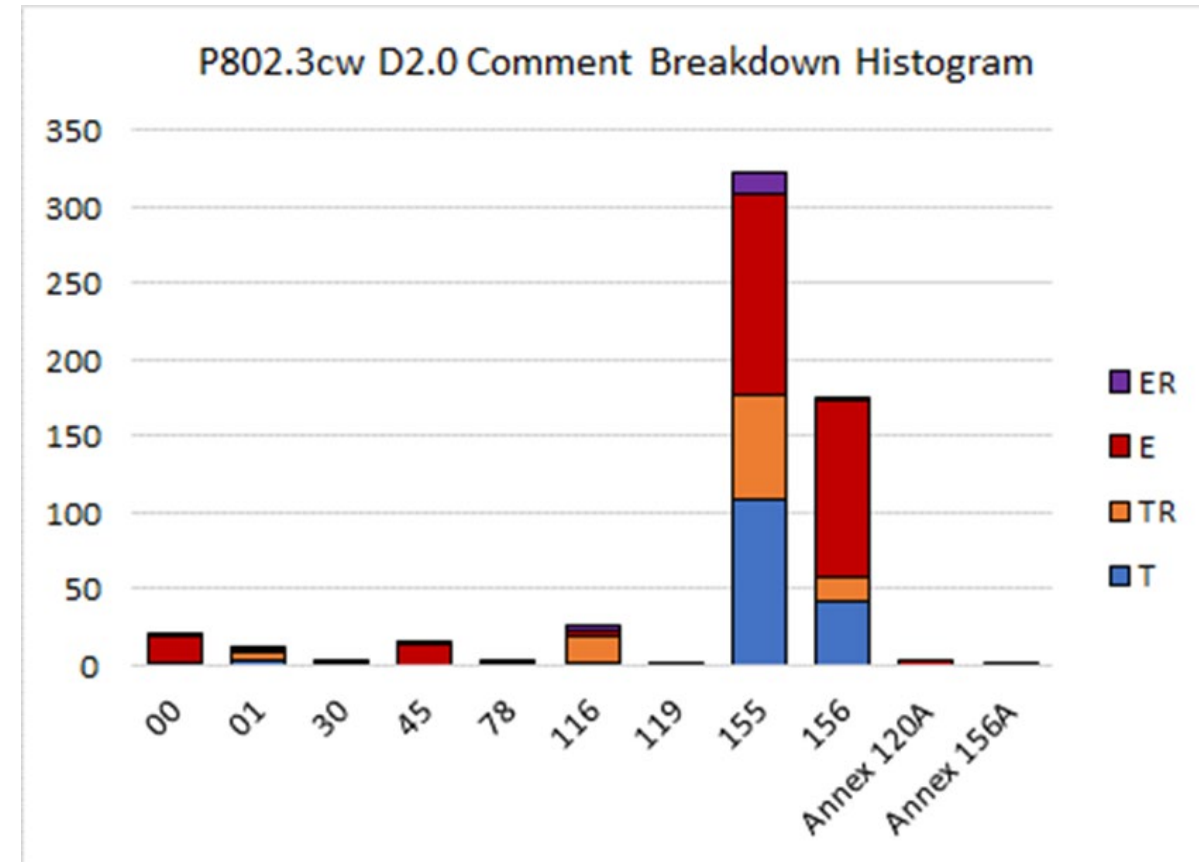
# Activities Since July 2022 Plenary

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- Conducted Initial WG Ballot
  - Opened 17 July 2022
  - Closed 16 Aug 2022
  - 582 Comments (See Next Page for Comment Summary)
    - Thanks to all who reviewed the draft, submitted comments, and participated in comment consideration
- Sept 2022 Session
  - 12<sup>th</sup>, 13<sup>th</sup>, and 29<sup>th</sup>
  - Agenda consideration of comments submitted against D2.0
  - Technical presentations in support of submitted comments
- Oct 2022 Session
  - 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>
  - Agenda finished consideration of comments submitted against D2.0
  - Technical presentations in support of submitted comments

# Comment History

Clause	T	TR	E	ER	Total
00	1		19	1	21
1	3	6	1	1	11
30		1	1		2
45			14	2	16
78	1	1			2
116	2	17	3	4	26
119			2		2
155	109	68	131	15	323
156	42	16	115	1	174
Annex 120A			4		4
Annex 156A	1				1
	159	109	290	24	582



## This Week

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IEEE P802.3cw is not meeting at the Nov 2022 Plenary

# Plans Going Forward

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- Significant efforts underway to address comments
  - Generate D2.1
    - Major rewrite of Clause 155 and parts of 156
  - Completion date – Estimate – EoY 2022

# Questions?

# Thank you!