

# IEEE P802.3ct Task Force: 100 Gb/s over DWDM Systems

## Update Report

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# IEEE P802.3ct Task Force Project information

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## Task Force Organization

- John D'Ambrosia, Chair, IEEE P802.3ct Task Force
- Editorial Team
  - Tom Issenhuth – Chief Editor
  - Peter Stassar – 100 GbE Optical PHY Clause
  - Steve Trowbridge - 100 GbE PCS/FEC/PMA Extender Clauses
- Task force web and reflector information
  - Reflector: <http://www.ieee802.org/3/ct/reflector.html>
  - Home page: <http://www.ieee802.org/3/ct/index.html>
- Project Documentation –
  - PAR : [http://www.ieee802.org/3/ct/ProjDoc/P802.3ct\\_200215.pdf](http://www.ieee802.org/3/ct/ProjDoc/P802.3ct_200215.pdf)
  - CSD: <http://www.ieee802.org/3/ct/ProjDoc/ec-18-0249-01-ACSD-p802-3ct.pdf>
  - Objectives: [http://www.ieee802.org/3/ct/ProjDoc/3ct\\_Objectives\\_190911.pdf](http://www.ieee802.org/3/ct/ProjDoc/3ct_Objectives_190911.pdf)
  - Timeline: [http://www.ieee802.org/3/ct/ProjDoc/timeline\\_3ct\\_200121.pdf](http://www.ieee802.org/3/ct/ProjDoc/timeline_3ct_200121.pdf)
- Ad Hoc page: <http://www.ieee802.org/3/ct/public/adhoc/index.html>

# Activities since Nov 2019 Plenary (1 of 2)

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- Task Force Reviews

- D1.1 – Opened – 12/4/19      Closed – 1/3/20      111 Total Comments
- D1.2 – Opened – 2/12/20      Closed – 2/25/20      125 Total Comment

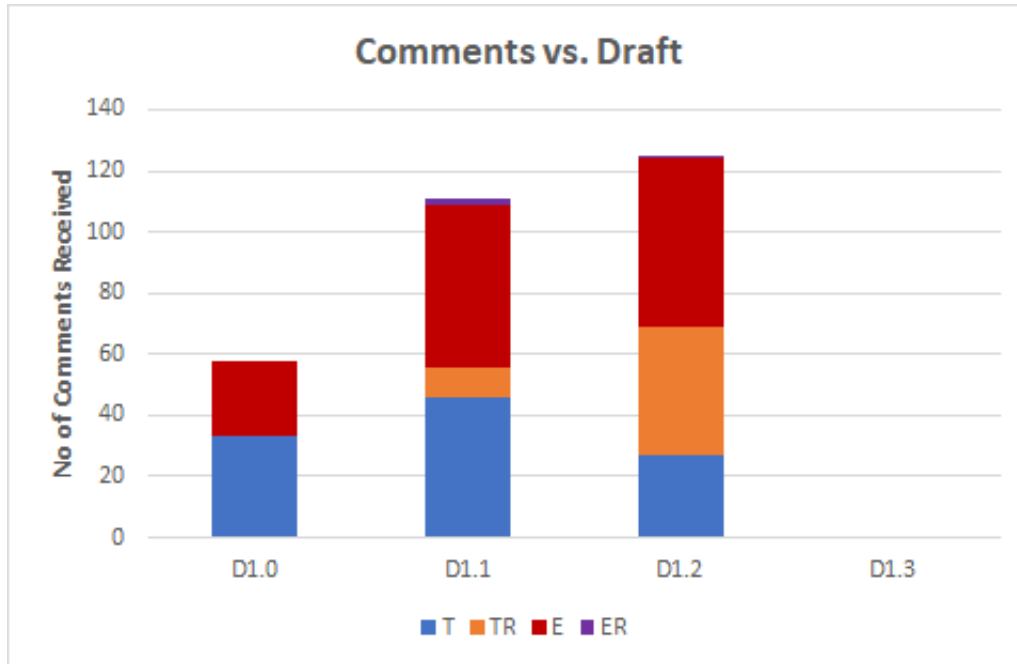
- Jan 2020 Interim

- 4 technical presentations addressing comments submitted against D1.1
- Adopted timeline

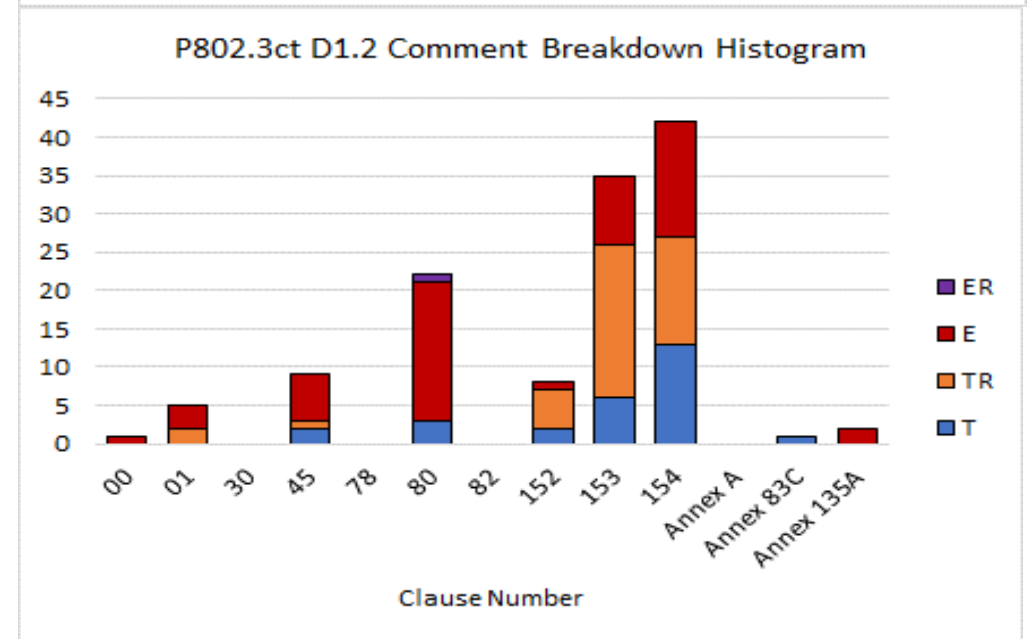
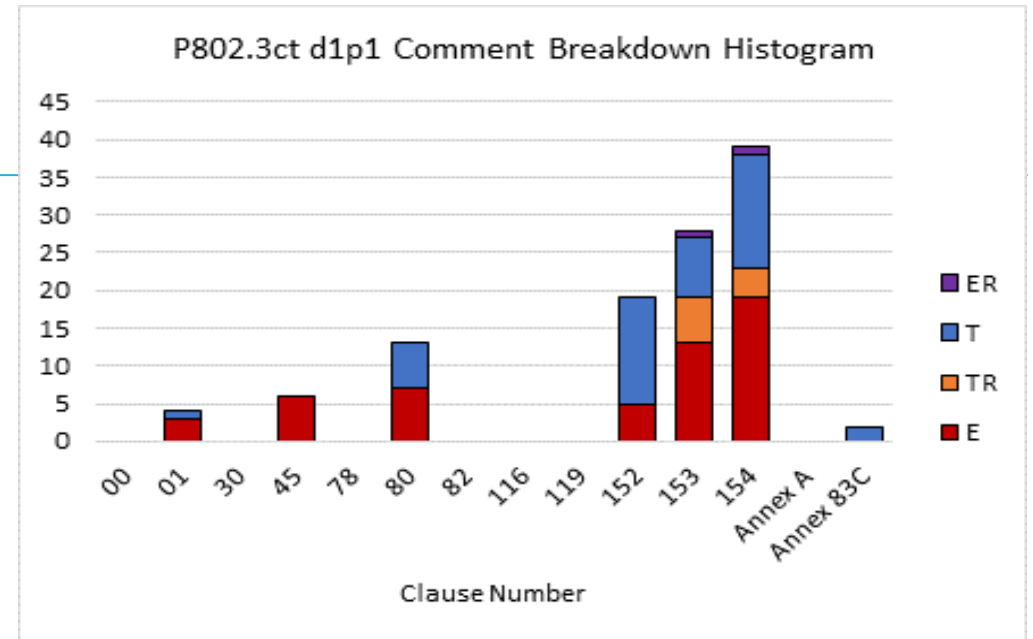
- Interim Teleconference Meetings – to progress the draft

- 12/19, 2/13, 3/5, 3/12

# Comment History



31 TBDs – FEC Skew, Signal Detect, Tx / Rx Optical Specs, Black Link Transfer Characteristics, Test Patterns PICS



# Interim Teleconference Schedule

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Date	Task Force	Meeting Agenda Scope
3/19	P802.3ct *	P802.3ct, consideration of comments submitted against D1.2
3/26	P802.3ct *	P802.3ct, consideration of comments submitted against D1.2
4/2	P802.3cw	P802.3cw, additional time for P802.3ct may be allocated)
4/9	P802.3ct *	P802.3ct, consideration of comments submitted against D1.2
4/16	P802.3ct *	P802.3ct, consideration of comments submitted against D1.2
4/23	P802.3cw	P802.3cw Baseline Proposals
4/30	No Task Force Meeting	
5/7	P802.3cw	P802.3cw Baseline Proposals
5/14	P802.3cw	P802.3cw Baseline Proposals

- Chief editor will announce comments to be addressed at specific meetings.
- Task Force Goal – resolve all TBDs and submit for consideration for WG Ballot @ May Interim

# Comment Resolution Process (.3ck,.3cu,.3ct)

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## Baseline Terminology

“Open” comments – comments that Task Force have not agreed upon a remedy

“Closed” comments – comments that Task Force have agreed upon a remedy

“Final” comments – Task Force has approved motion to adopt the responses to the closed comments

## Post updated comment database after each meeting

Allow individuals (other than commenter) two business days (AoE) to request on the reflector a

“Closed” comment from the prior meeting only be considered for re-opening

Individual needs to be present at next meeting to address

Normal procedures within the group will apply to determine if comment will be re-opened

After all comments closed – normal procedures to adopt responses and generate next draft will be followed

Comments can not be re-opened after meeting where responses are adopted by TF

# Questions?

# Thank you!