

IEEE P802.3cd 50 Gb/s, 100 Gb/s and 200 Gb/s Ethernet Task Force Closing Report

Mark Nowell

Cisco

Orlando, FL

Nov 6th-9th

IEEE P802.3cd Progress this week

~100 attendees

6 technical contributions were made

D2.2 Comment Resolution

All received comments resolved (E:11 ER:0 T:10 TR:10)

Final comment responses

<http://www.ieee802.org/3/cd/public/comments>

Remaining Unsatisfied comments:

- 1 unsatisfied comments from D2.0

- 3 unsatisfied comments from D2.1

Changes implemented in D3.0_preview

TF approved requesting approval by WG to move to Sponsor Ballot

5 Motions and 1 Straw Polls were taken.

Draft Liaison responses to OIF & COBO reviewed and approved

Key Motions

Motion #4

Move to:

- Accept the proposed responses to any unresolved comments listed in 8023cd_D22_comment_proposed_responses_bucket_list.pdf
- Generate Draft 3.0 Preview from Draft 2.2 and closed comments

M:Matt Brown S:Adee Ran Y/N/A: 68/0/2

Motion #5:

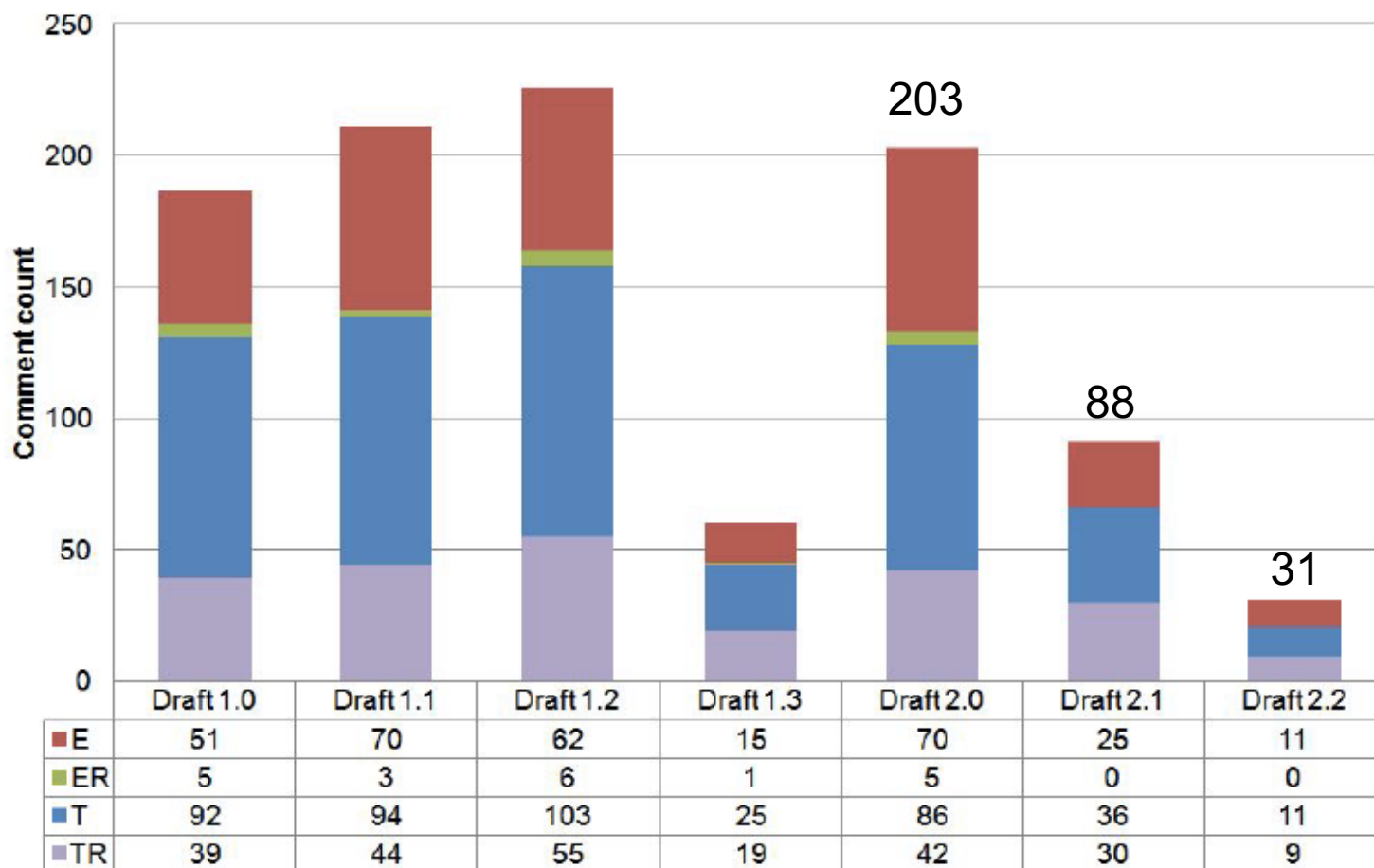
Move to re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0060-02-ACSD-802-3cd.pdf> and request approval to progress the P802.3cd draft to IEEE 802 LMSC sponsor ballot.

M:Ed Sayre S:Adee Ran Y/N/A: 68/1/3

P802.3cd Ballot Statistics

	Initial D2.0			1 st Recirculation D2.1			2 nd Recirculation D2.2		
	#	%	Status	#	%	Status	#	%	Status
Abstain	15	11	PASS	14	10	PASS	13	9	PASS
Disapprove with comment	11	-	-	4	-	-	1	-	-
Disapprove without comment	1	-	-	0	-	-	0	-	-
Approve	111	91	PASS	128	97	PASS	136	99	PASS
Ballots returned	138	69	PASS	146	73	PASS	152	75	PASS
Voters	200	-	-	200	-	-	201	-	-
Comments	203	-	-	88	-	-	31	-	-

P802.3cd Task Force Comment Progress



E/ER = editorial, T/TR = technical

Summary of changes implemented in D3.0Preview

Changes made on 11 (of 400) pages:

- (4) Removal of “expired” editor’s notes
- (1) grammar fix
- (1) Corrected FrameMaker cross-reference format (Changed “Clause” to “Annex”)
- (1) Corrected cross-reference location to match footnote text
- (3) Corrected format of function name for consistency (removed underscores) and added the “word “variable” to improve readability
- (2) Aligned function name in paragraph to match subclause title for consistency
- (1) Moved a parenthetical to improve readability

Summary of unsatisfied comments

4 unsatisfied “TR” comments from 1 commenter

http://www.ieee802.org/3/cd/comments/8023cd_D22_comment_unsatisfied_by_ID.pdf

- The four unsatisfied comments are associated with the three optical PMD clauses.
 - CI 138 50Gb/s PAM4 based MMF PMDs
 - CI 139 50 Gb/s PAM4 based SMF PMDs
 - CI 140 100 Gb/s PAM4 based SMF PMD

The comments all relate to the optical TDECQ (Transmitter and Dispersion Eye Closure - quaternary) measurement methodology and associated link budget.

The TDECQ methodology specified in P802.3cd D3.0 Preview is consistent with the P802.3bs D3.5 which has completed Sponsor ballot.

Comments:

CI 138 – TDECQ validation (D2.0)

CI 138 – TDECQ validation (D2.1)

CI 139 – Adjust optical specs. TDECQ validation

CI 140 - Adjust optical specs. TDECQ validation

Motion

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0060-02-ACSD-802-3cd.pdf> and request approval to progress the IEEE P802.3cd draft to IEEE 802 LMSC sponsor ballot.

M: Mark Nowell

S: Matt Brown

Y: N: A:

Motion

Move that the IEEE 802.3 Working Group approve:

IEEE_8023_to_OIF_CEI_1117_draft.pdf

IEEE_8023_to_COBO_1117_draft.pdf

with editorial license granted to the Chair (or his appointed agent) as liaison communications from the IEEE 802.3 Working Group to OIF and COBO.

M: Mark Nowell

S: John D'Ambrosia

Y:

N:

A:

Future Meetings & Ad hocs

Ad-hoc meeting plans

On-going quasi-weekly meetings, all topics (will cycle) – agendas will be published. 2hr duration.

Wed 8-10 Pacific

See: <http://www.ieee802.org/meeting/index.html>

Contingent Interim – Wed Dec 6th @ 7-9PT

Teleconference Only - http://grouper.ieee.org/groups/802/3/interims/cdtelecon_1_1217.html

Jan 2018 Interim

Week of Jan 22nd, Geneva, CH

March 2018 Plenary

Week of March 5th, Rosemont, IL (O'Hare Airport)

May 2018 Interim

Week of May 21st, 2018, Pittsburgh, PA

Questions?

Thank you!