

Agenda for the Feb 25 Meeting

P802.3by 25 Gb/s Ethernet Task Force

Architecture Ad Hoc

Matt Brown, APM

802.3by Editor-In-Chief

802.3by ad hoc communications

- The 802.3by ad hoc web page is here:
 - <http://www.ieee802.org/3/by/public/adhoc/index.html>
 - Includes ad hoc meeting schedule and WebEx information.
- All task force e-mail communications are via the 802.3by reflector
 - archive and subscription links are here:
<http://www.ieee802.org/3/by/>

Meeting

- Attendance
 - Attendee names and affiliations for these ad hoc meetings will be taken from the WebEx participants list.
 - Please ensure that your full name and employer/affiliation are indicated correctly.
 - If the WebEx participants list does not correctly indicate your name and employer/affiliation, please send an e-mail to the ad hoc recording secretary:
Kent Lusted (kent dot c dot lusted at intel dot com).
- WebEx
 - Please mute your lines if you are not speaking
 - *6 to mute/unmute or click on mute button in the WebEx window
 - Noisy, unmuted lines will be muted by the WebEx organizer
 - *6 to unmute if this happens to you

Proposed agenda

- Approval of the Agenda
- IEEE patent policy reminder: <http://www.ieee802.org/3/patent.html>
- Approval of draft minutes for Feb. 18
- P802.3by Task Force Update (tentative), Mark Nowell
- P802.3by D0.1 editorial update, Matt Brown
- “802.3by CR PHY designation issue”, Mark Nowell
- “25G PHY types”, Jeff Slavick
- “AN PHY AND FEC SELECTION”, Eric Baden
- “25GE hi_ber ISSUES”, Eric Baden
- Next ad hoc meeting March 4.

Tentative editorial schedule

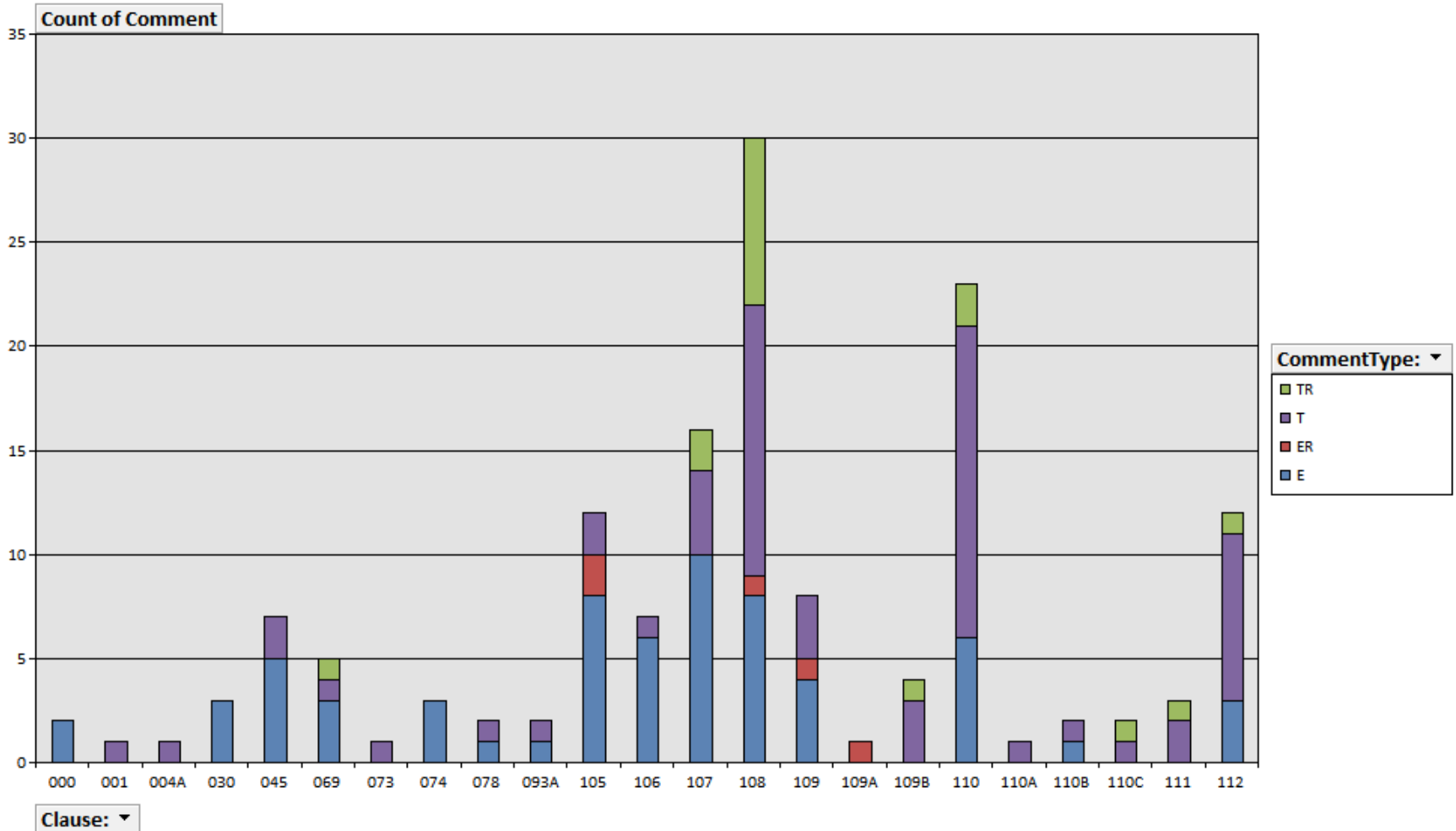
- ~~Feb 10: Post draft and request comments.~~
- ~~Feb 23: Comment deadline (3PM EST).~~
- ~~Feb 24: Post comments received.~~
- Feb 25: Architecture ad hoc: discuss BTIs.
- Mar 4: Architecture ad hoc: discuss BTIs.
- Mar 5: Post comment responses.
- Mar 9: Plenary, resolve comments.

BTI = big ticket item

D0.1 Comment Summary

- Comment deadline Feb 23 @ 3PM ET.
- Received comments posted here:
<http://www.ieee802.org/3/by/public/comments>
- 148 Comments received.
- 69 Editorial comments
- 79 Technical comments

D0.1 Comment Distribution



Big Ticket Items

need consensus and/or contributions

Clause(s)	Comment(s)	Description
73	42	FEC resolution through AN
107	13	Higher threshold in the PCS BER monitor
107	25, 97, 43, 27	Scrambled idle checking in the PCS
108	35	Method to signal PCS to lose lock
108	129	EEE signaling through FEC sublayer * No proposal yet. *
110	54	No FEC cable type
110	146	Test 3/4 IL coefficients not consistent with channels
109B	145	Increase 25G-AUI C2M BER target to 1E-6 and adjust other parameters