

Agenda for IEEE P802.3ck
100 Gb/s, 200 Gb/s, and 400 Gb/s
Electrical Interfaces Task Force
ad hoc meeting,
Sept. 30, 2020

Beth Kochuparambil (Cisco) – Chair

Thanks to Kent Lusted (Intel) and Matt Brown (Huawei)
for co-leading the group!

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 Beth Kochuparambil ([edonnay at cisco.com](mailto:edonnay@cisco.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
- Participants wishing to contact the presenter can contact Beth for their contact info

.3ck Task Force ad hoc communications

- The TF web page is here:
 - <http://www.ieee802.org/3/ck/index.html>
- All e-mail communications are via the SG/TF reflector
 - archive and subscription links are here:
<http://www.ieee802.org/3/100GEL/reflector.html>

Proposed agenda

- Approval of the Agenda
- Approval of 9/16 & 9/23 Ad Hoc Minutes
- IEEE Participation Requirements reminder
- IEEE Copyright reminder
 - <https://standards.ieee.org/ipr/index.html>
- IEEE Patent Policy reminder:
 - <http://www.ieee802.org/3/patent.html>
- Task Force Status & Upcoming Meeting Series
- 3ck Technical Presentations*
 - ERL Proposals for KR and C2C – Mau-lin Wu (40 minutes)

*Slides are posted in Ad Hoc area.

- <http://www.ieee802.org/3/ck/public/adhoc/index.html>

Participant Policy

Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

- The [IEEE-SA Standards Board Bylaws](#) require that “*participants in the IEEE standards development individual process shall act based on their qualifications and experience*”
- This means participants:
 - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
 - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
 - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
- By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

IEEE SA COPYRIGHT POLICY

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

Participants have a duty to inform the IEEE of Potentially Essential Patents...

Ways to inform IEEE

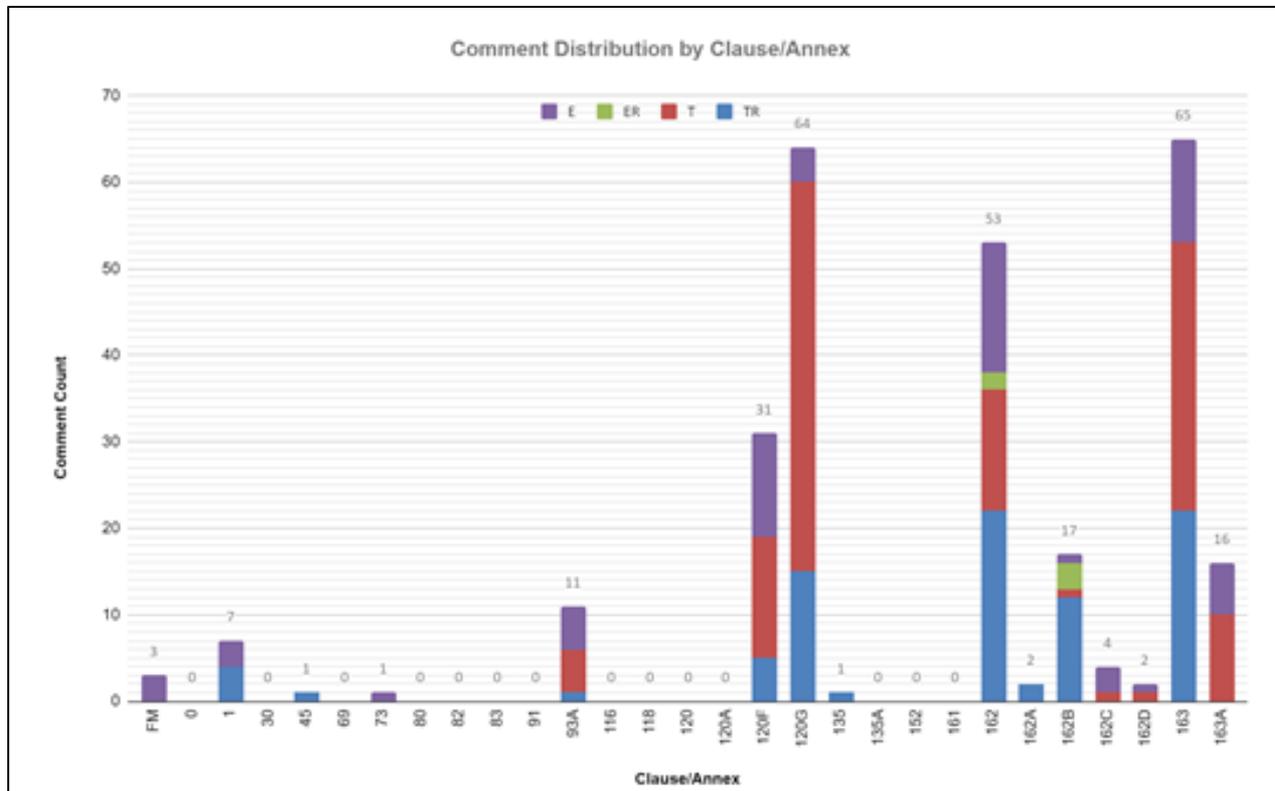
- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or

- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Task Force Update

- Draft 1.3 review closed!
 - <https://www.ieee802.org/3/ck/comments/index.html>
 - 280 comments by 19 commenters
 - New version uploaded to the website with comments #279 & 280 as only modification.



Comment Resolution Meeting Series

- 9 meetings, all 7-10am Pacific
- Multiple rounds of buckets
- Post proposed responses Saturday, Oct 10
- 1st week will be run a bit different
- Presentation requests for any/all D1.3 topics are due (to Beth & Kent) on Wednesday, October 7 AoE

Nov Oct

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | |
|--------|--------|---------|--|--|--------|----------|--------------------|
| 27 | 28 | 29 | 30  | Announce themes Commission small groups | | | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| 11 | 12 | 13 | 14 | Topic focused Discussions | | 17 | |
| 18 | 19 | 20 | 21 | Start remaining comments | | 24 | |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 802 Plenary/OIF |
| 8 | .3 WG | 10 | 11 | .3 WG | 13 | 14 | 802/80.2.3 plenary |
| 15 | 16 | 17 | 18 | .3 WG | 20 | 21 | .3 plenary |

Big Ticket/Discussion Items

- 120G: eye width (EW) and eye symmetric mask width (ESMW)
 - Remove or not
 - Test definition & TBD values
- 120F/163/163A: RX/TX test fixture
 - Keep TP0a or not
 - Match RX TF to TX TF (TP5v)
 - Terminology & methodology
- 162/163/120F/120G/93A/163A: ERL
 - New method (dERL) for 120F/163 TX/RX
 - Parameters & TBD values
- 162/163/120F/120G: even-odd jitter
 - Measurement Issue
- Common Mode Noise, RLCC, RLCD
 - RX CM AC noise tolerance
 - TX CM AC noise

Call to Action:

**In search of champion(s)
for each of these topics.**

This champion would bring a *5 minute presentation* (10 minutes including questions of clarity) on the topic to kick off the discussion. Contact Beth if you're willing/interested.

We will extend the Q&A time as seen fit

You may submit a presentation on big ticket items, even if it wasn't your comment. If you have data to share on the topic that may help drive us to a decision, please share it!

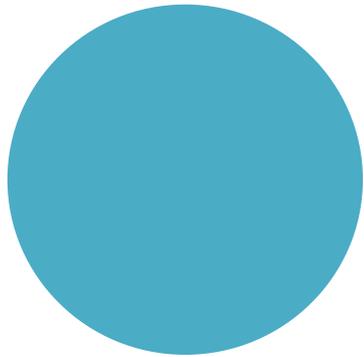
Included in meeting series so we can close comments to set a direction.

Supporting and Consensus Presentations

- Presentation Deadline
 - ... for big ticket items... PDF presentations by **Friday, October 9th AoE**
 - ... for remaining topics... PDF presentations by **Friday, October 16th AoE**
- Remember that presentations should be topic specific
(please **do NOT** cover a large number comments in your presentation unless they are on the same topic)
- You will be restricted to 10 minutes including questions of clarity
... so please be succinct and structure your presentation as such.

Other Notes

- **802.3 November Plenary, Nov. 9-19**
 - 3 Working Group meetings, 11/9, 11/12, 11/19
 - Starting at 6am PST
 - David sent calendar invites
- **OIF Liaison received**
 - We'll look back after a significant portion of comment resolution



THANK YOU

for your **PATIENCE** and *flexibility*
as we are all learning together!

Questions??

