

Agenda for IEEE P802.3ck  
100 Gb/s, 200 Gb/s, and 400 Gb/s  
Electrical Interfaces Task Force  
ad hoc meeting,  
Jan. 6, 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 9/30 & 12/16 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 Meetings
- 3ck Technical Presentations
  - [“Revisit TP1a EH and VEC based on New Test Method...”](#), Mau-Lin (30min)
  - [“C2M VEC and EH”](#), Rich Mellitz (20min)
  - [“Discussion on TBDs in Annex 120G”](#), Mau-Lin (20min)
  - [“Analysis of Common-Mode Signal at the Receiver Input”](#), Adee Ran (40min)

\*Slides are posted in Ad Hoc area.

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

# Participant Policy

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## 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](mailto: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 1.4 review closed!
  - <https://www.ieee802.org/3/ck/comments/index.html>
  - Roughly 154 comments by 16 commenters
  - More details to come
  - Comments to be posted soon
- THANK YOU ALL!

# Requirements to go to Working Group Ballot

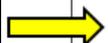
From the 802.3 Operating Procedures: [https://www.ieee802.org/3/rules/P802\\_3\\_rules.pdf](https://www.ieee802.org/3/rules/P802_3_rules.pdf)

## 2.6.2 Draft Standard Balloting Requirements

Before a draft is submitted to WG letter ballot it shall in addition have met the following requirements:

- a) It must be complete with no open technical issues.
- b) It must be made available for pre-view by the membership at least 10 days prior to the Working Group meeting where the draft will be considered. If any changes are made to the draft after it was made available for pre-view, the changes shall be presented for review prior to the vote for approval to go to WG ballot.
- c) It must be formatted according to the IEEE style selected by the WG Chair. This style will be selected to minimize the editorial work required for publication of the draft.
- d) During a plenary week, it must be approved for submittal to WG ballot at the WG closing plenary.

For the WG letter ballot to be considered valid, abstention rate shall be less than 30%.



On track

Done

## Scope Discussion

October–November Telephonic Interim Straw Poll #17:

I support focusing review and comment resolution on technical completeness with the goal of requesting Working Group ballot at the March 2021 Plenary.

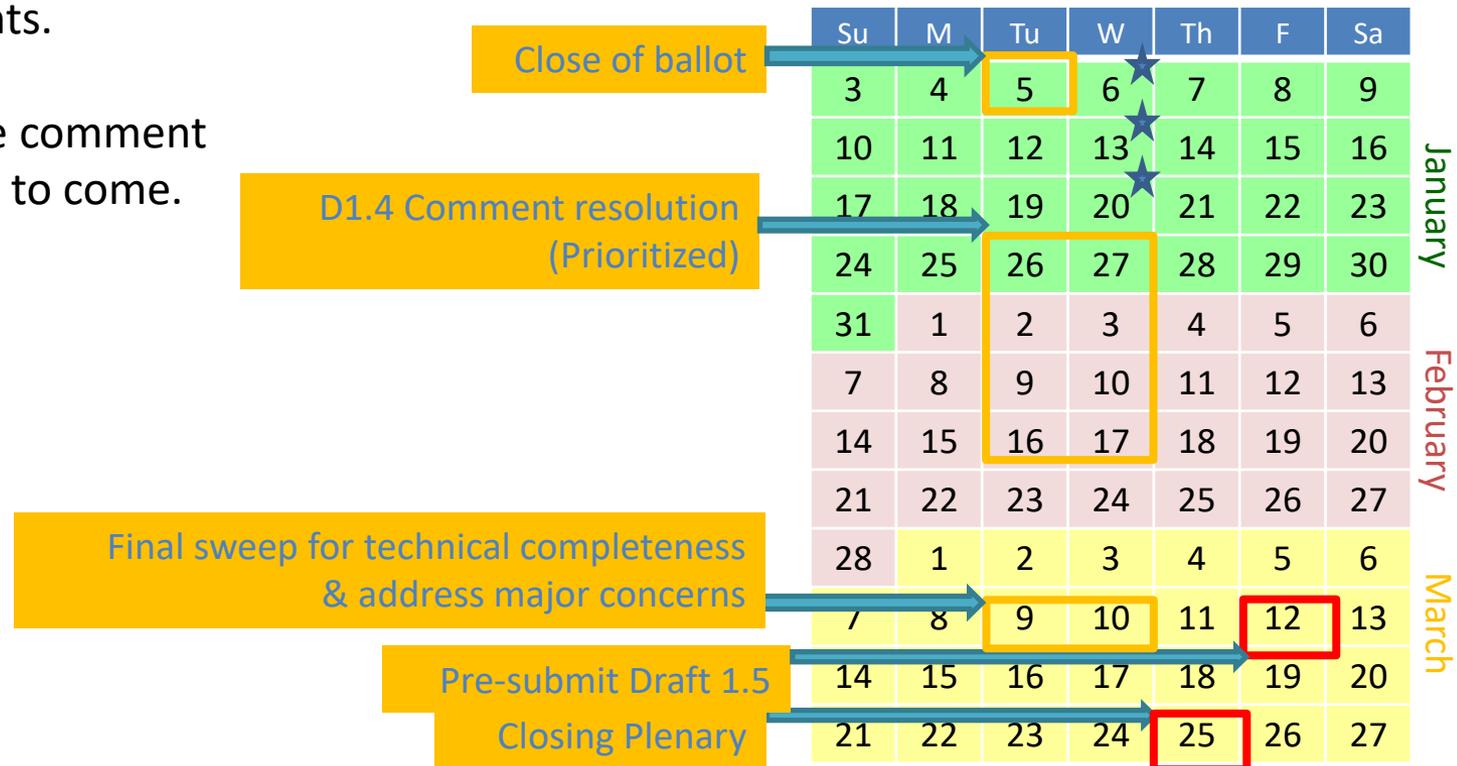
Y: 29, N: 5, A: 3

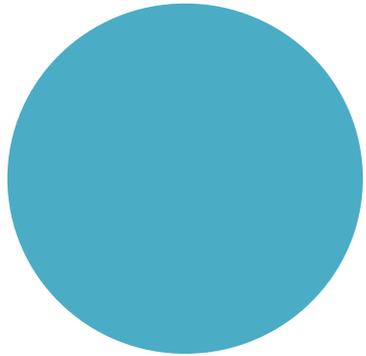
- Focus Draft 1.4 review on technical completeness
  - TBDs
  - Large technical gaps
  - Postpone: Editorial comments, Tweaking numbers
- Consider submitting high quality comments with actionable suggested remedies that progress the draft forward
- Resolve comments carefully to prevent creating new technical issues in D1.5
- Scope for first working group ballot (D2.0) in March would be wide open (30-day review)
- Estimating 7 more cycles for refinement after going to working group ballot

# Upcoming Meetings

Note that the Working group meeting is January 18-29. Attendance at 4 sessions is required for credit towards 802.3 voting rights.

More info on the comment resolution series to come.





THANK YOU

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

Questions??

