

Agenda for IEEE P802.3ck
100 Gb/s, 200 Gb/s, and 400 Gb/s
Electrical Interfaces Task Force
ad hoc meeting,
December 16, 2020

Kent Lusted (Intel)

Beth Kochuparambil (Cisco) – Chair

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 or Kent 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
- 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
- 3ck Technical Presentations*
 - “Open Technical Issues and Concerns”, Matt Brown
 - “COM r3.1 Update for D1.4”, Rich Mellitz
 - “Common Mode (CM) Noise: Next Steps”, Rich Mellitz
- AC Common Mode Discussion

*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

Draft 1.4 Details

- Thank you, editorial team, for another impressive effort to generate D1.4!!!!
- Draft 1.4 now available in the TF private area
 - <https://www.ieee802.org/3/ck/private/index.html>
 - Ask Beth or Kent for the access password if you don't have it
- Task Force Review closes Tuesday, January 5, 2021 AoE.
 - <https://www.ieee802.org/3/100GEL/email/msg00619.html>
- Presentations that detail your suggested remedy are also due January 5th, 2021 AOE.

Requirements to go to Working Group Ballot

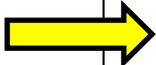
From the 802.3 Operating Procedures: https://www.ieee802.org/3/rules/P802_3_rules.pdf

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

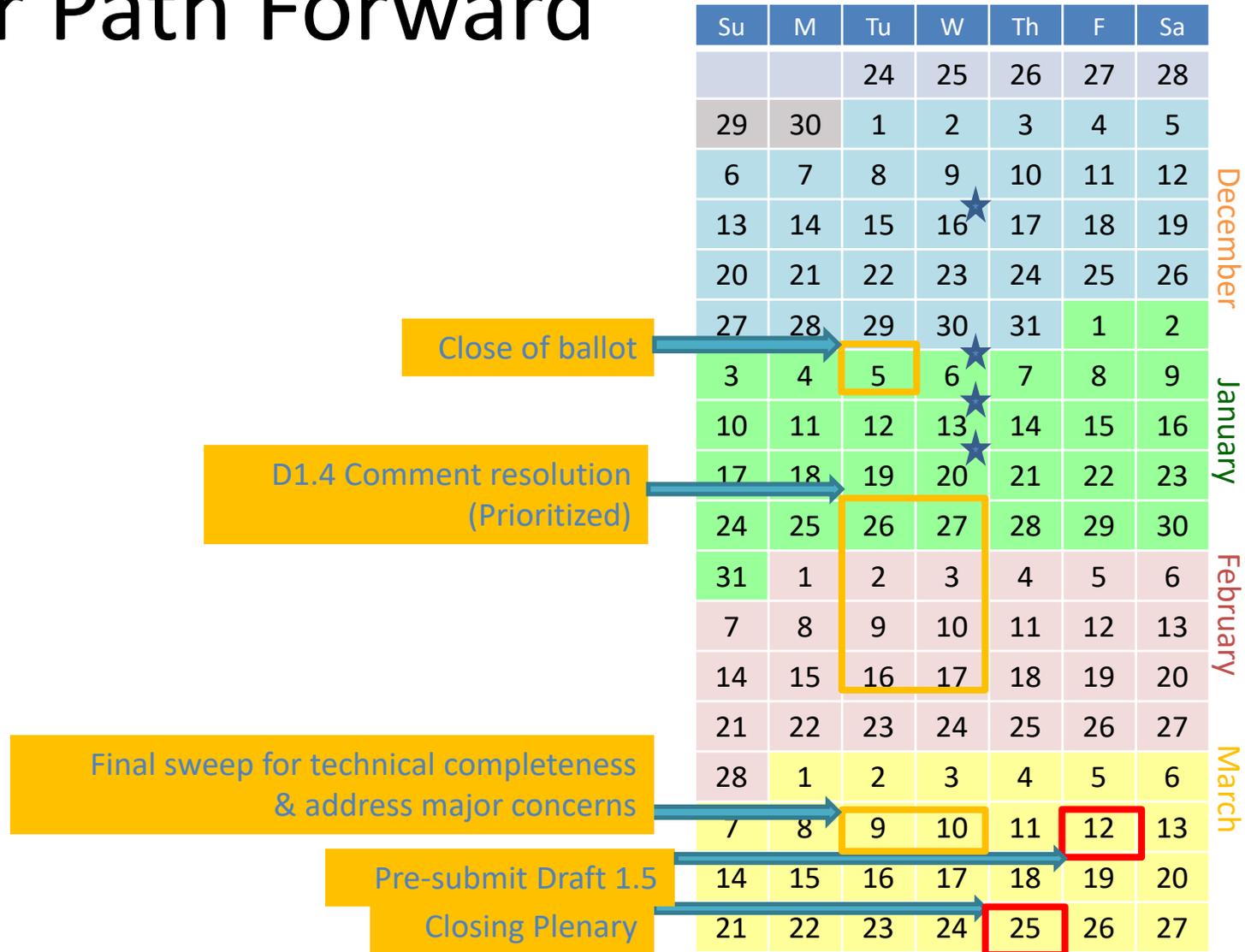
October-November Telephonic Interim Straw Poll #17:

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

Our Path Forward



THANKS!