

Agenda for IEEE P802.3ck  
100 Gb/s, 200 Gb/s, and 400 Gb/s  
Electrical Interfaces Task Force  
ad hoc meeting,  
Sept. 9, 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 the 6/24 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
- 3ck Technical Presentations\*
  - COM 2.95 Update – Rich Mellitz (15 minutes)
  - AC Common Mode Noise and Common Mode to Differential Conversion Exploration - Mau-lin Wu (35 minutes)
  - Examination of SNDR and noise in COM – Rich Mellitz (35 minutes)
  - (*late*) RX Interference Tolerance Test Parameters - Mike Li (25 minutes)

\*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 1.2 Evaluation/Recap
  - Closed 300 comments last round – clean new draft
  - Heavy bucket use
  - 2-days a week
  - Consensus documents – summarize offline discussion or pairing comment with background information.
- Draft 1.3 currently open
  - <https://www.ieee802.org/3/ck/comments/index.html>
  - Closes Wednesday, Sept 23<sup>rd</sup> AoE
    - Including presentations to complete the comment
      - Examples: What to change in the draft, numbers to insert, etc.
    - Supporting material/presentations (short background, supporters, etc) will be due in October
  - Scope is open
    - Next step is ***technical completeness***
    - Please focus review on technical gaps in the draft & TBDs

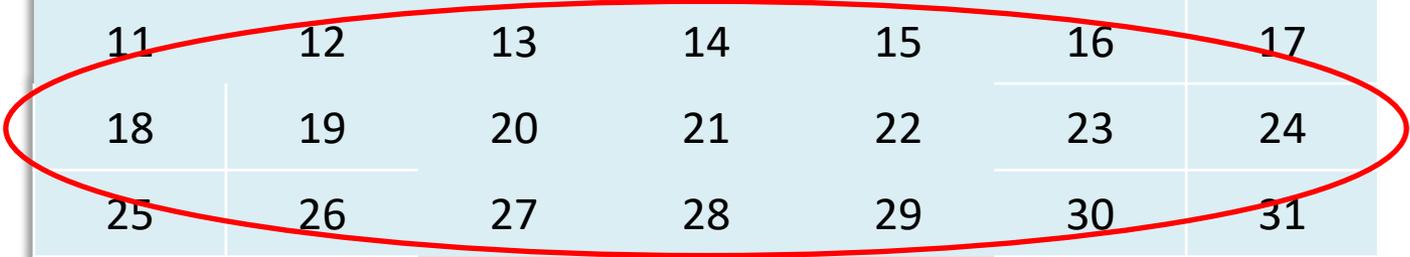
# Upcoming Calendar

Sept  
Oct  
Nov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6	7	8	★ 9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

}

Draft 1.3 open

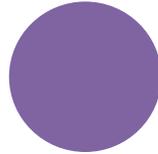
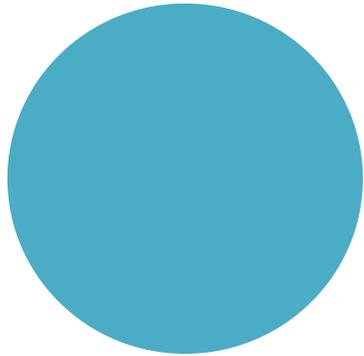


Start of comment resolution??

802 Plenary/OIF

802/80.2.3 plenary

.3 plenary



THANK YOU

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

Questions??