Agenda for IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Task Force telephonic meeting, Jan. 20, 2021

Beth Kochuparambil (Cisco) – Chair

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

Meeting

- Attendance
  - Attendance will be taken in two ways.
  - Attendee names and affiliations for the minutes will be taken from the WebEx participants list.
    - You don't need to do anything for this, unless your affiliation isn't indicated in your email address or participant list
  - For 802.3 interim attendance (towards voting rights), please use IMAT. http://imat.ieee.org

Active Meetings

Please select the meeting you are currently attending

802.1 Interim Session (Electronic) - Jan 2021	18-Jan-2021
IEEE 802.3 January Interim Series week 1	18-Jan-2021
802.11 Telecons (Jan 16-31)	16-Jan-2021

- 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 1/13 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 & Incoming Liasion

- 3ck Technical Presentations*
    - "Package to Board Linkage Capacitance - Cp", Liav BenArtsi (25 minutes)
    - "What's the Reasonable Transition Time?", Mau-Lin Wu (25 minutes)
    - *(late)* "Annex 120G transition time and XTALK parameter values", Matt Brown (25 minutes)
    - "Annex 120G EH/VEC Values", Matt Brown (25 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...
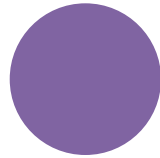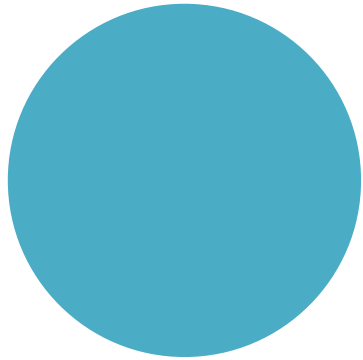
Ways to inform IEEE

- 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

Slide #2

02 January 2018

◆IEEE

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Task Force Update

- Draft 1.4 review closed!
  - https://www.ieee802.org/3/ck/comments/index.html
  - 154 comments by 16 commenters
  - Comments posted
- Comment resolution series announced
  - 10 sessions
  - January 26-27:
    - Common-mode noise and return loss parameters (CM AC noise, RLCC, RLCD, ILDC)
    - Annex 120G (starting with EH/EW, transition time, & XTALK)
    - See slides 6 & 7 & last line of slide 8) from Preliminary Comment Agenda for potential comment #s
  - February 2&3:
    - Roughly: MTF, cable assembly, backplane, C2C
    - See slides 4 & 5
  - Deadline for presentations is the Friday before a topic is to be discussed
- Target is to use Draft 1.5 (the result of this comment resolution) for pre-submittal to the working group

- 802.3 Interim session – for attendance credit Jan 18-28
- Incoming Liaison from OIF – Propose to defer the response to March.

THANK YOU

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

Questions??