

Agenda for IEEE P802.3ck  
100 Gb/s, 200 Gb/s, and 400 Gb/s  
Electrical Interfaces Task Force  
ad hoc meeting,  
March 11, 2020

Beth Kochuparambil (Cisco) – Chair

Kent Lusted (Intel) – Vice 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
  - Approve 4 March 2020 Ad Hoc Minutes
  - IEEE Patent Policy reminder:
    - <http://www.ieee802.org/3/patent.html>
  - IEEE Copyright reminder
    - <https://standards.ieee.org/ipr/index.html>
  - IEEE Participation Requirements reminder
  - Task Force Status
  - Overview of Telephonic Interims
  - 3ck Technical Presentations\*
    - “Transmit Equalizer Step Size specifications (comments #62, #63, #74, #10249),” Adee Ran (30min)
    - “Equalizer range and resolution,” Adam Healey (30min)
    - “COM configuration parameters impact on copper cable,” Bruce Champion (20min)
  - Comment Discussion (if time allows)
    - CTF settings for TP1a & TP4a, Comments #10158, #10157, #10143, #10197, #10199
- \*Slides are posted in Ad Hoc area.
- <http://www.ieee802.org/3/ck/public/adhoc/index.html>

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# 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

# Task Force Update

- Draft 1.1 review is closed
- 215 total comments from 23 reviewers
  - <http://www.ieee802.org/3/ck/comments/index.html>
  - Target for proposed response is this Thursday
  - Includes 4 late, 16 withdrawn
- Several large topics we need to close:
  - C2M Ref RX, C2M VEC w/noise, ERL methodology, C2C Ref RX
- Upcoming Ad Hoc
  - Tomorrow, March 12<sup>th</sup> – C2M focus

# March 2020 – Telephonic Interims

- Face-to-face meeting in Atlanta was cancelled
  - Hotel cancellation
  - Registration cancellation
  - .3 WG email ballot on rule suspension closes on Monday
- 6 Telephonic Interims for .3ck were Announced
  - Presentation PDF deadline is **today** (3/11) AOE

Monday	Tuesday	Wednesday	Thursday	Friday
16 802.3ck WG (at 7am PDT) <i>8-9am* PDT</i>	17 802.cu	18 802.3ck <i>6-9am PDT</i>	19 802.3ct	20
23 BWA Tutorial	24 802.Cu	25 802.3ck <i>7-9am PDT</i>	26 802.3ct	27
30 802.3ck <i>7-9am PDT</i>	1 802.cu	1 802.3ck <i>7-9am PDT</i>	2 802.3cw	3
6	7 802.3cu	8 802.3ck <i>7-9am PDT</i>	9 802.3ct	10

\* Starting at the earliest 8am PDT or after the WG meeting ends. 8



# March 2020 – Telephonic Interims

- Use of WebEx Event
  - Enables polling feature
- Goal:
  - Resolve comments against D1.1
  - Make changes that substantiate D1.2
    - C2M Ref RX, C2M VEC w/noise, ERL methodology, C2C Ref RX
    - TBDs throughout the draft
- ~~24~~ ~~13~~ ~~12~~ Only 10 hrs of comment resolution
  - 195 comments + 4 late comments
  - 10 min presentations (including clarifying Q&A) – Strictly enforced
  - Decisions on each call
  - Use of buckets is critical
  - No time for crafting solutions or argue wording “on the floor”

# Common Comment Resolution Process

(.3ck,.3cu,.3ct)

## • Comment Status Terminology

- “Open” comments – comments that Task Force have not agreed upon a remedy
- “Closed” comments – comments that Task Force have agreed upon a remedy
- “Final” comments – Task Force has approved motion to adopt the responses to the closed comments

## • Allow individuals (other than commenter) two business days (AoE, ~67hrs) to request, *via the reflector*, a “Closed” comment, *from the prior meeting only*, be considered for re-opening

- Post updated comment database after each meeting
- Individual needs to be present at next meeting to address
- Normal procedures within the group will apply to determine if comment will be re-opened

## • After comment resolution is over – normal procedures to adopt responses and generate next draft will be followed

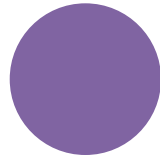
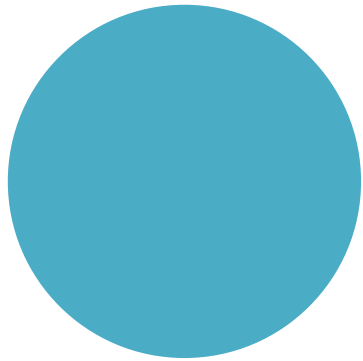
# Two Buckets

- Non-Controversial (NC)
  - Missing period
  - Incorrect implementation
  - Etc.
- Incomplete Remedy (IR)\*
  - Blank remedy
  - Unactionable remedy
  - Incomplete remedy
  - Etc.



\* For more information where these guidelines are modeled from, see:

<https://standards.ieee.org/content/dam/ieee-standards/standards/web/governance/revcom/guidelines.pdf>



THANK YOU

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

Questions??