Agenda for IEEE P802.3ck
100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces Task Force
ad hoc meeting, July 25, 2018

Beth Kochuparambil, Cisco – Chair

Kent Lusted – 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 the chair: Beth Kochuparambil (edonnay at cisco dot 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 the Chair 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 reflector
  - archive and subscription links are here:
    http://www.ieee802.org/3/100GEL/reflector.html

Participation in IEEE 802 Meetings

Participation in any IEEE 802 meeting (Sponsor, Sponsor subgroup, Working Group, Working Group subgroup, etc.) is on an individual basis

- **Participants in the IEEE standards development individual process shall act based on their qualifications and experience. (https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1)**

- **IEEE 802 Working Group membership is by individual; "Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives". (subclause 4.2.1 "Establishment", of the IEEE 802 LMSC Working Group Policies and Procedures)**

- **Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant's obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.**

- **Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf   section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 "Chair", list item x.**

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: http://www.ieee802.org/devdocs.shtml)

Proposed agenda

- Approval of the Agenda
- Approval of June 20th Ad Hoc Minutes
- IEEE Patent Policy reminder:
    - http://www.ieee802.org/3/patent.html
- IEEE Participation Requirements reminder
- Logistics for September Interim meeting
- .3ck Ad Hoc –
    - Two Very Good Maximum Loss Ideal Transmission Lines for 100G – Mellitz (10)
    - 802.3ck 100G serial copper MDIs – Palkert/Tracy/McSorley (15)
    - Power Considerations for 400GAUI-4 – Welch (15)
    - Suggested Packages for 100GEL – Ben-Artsi/Mellitz (25)
    - RS(544,514) FEC performance with 4:1 interleaving – Anslow (25)
    - COM 2.40 with 100GEL Configuration Suggestions – Mellitz (20)
    - *Slides to be posted in Ad Hoc area.
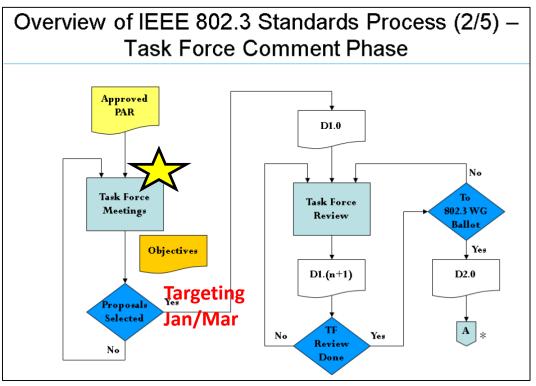   - http://www.ieee802.org/3/ck/public/adhoc/index.html

Logistics for September Interim

- **Request for presentations are due Friday, August 31st AOE.**
- **Presentations are due by 5pm PDT Wednesday, Sept. 5th.**
  - Late presentations can/should still be submitted, but will be subject to available time on the agenda and Task Force approval.

- 802.3 interim meets the week of Sept. 10th in Spokane, WA
  - **.3ck - Wednesday 8am-6:00pm & Thursday 8am-6pm**

- If you are new to the IEEE standards and need more detail for submitting requests/presentations, see the webpage or email Beth: http://www.ieee802.org/3/ck/public/presentproc.html

Status of our Task Force

Overview of IEEE 802.3 Standards Process (2/5) – Task Force Comment Phase

- Kicked off in May
- Next Goal is Baselines
  - Does not need to be technically complete
  - However, need enough for editor to put together the initial clause

- September Goals:
  - Facilitate deep technical discussions
  - Action items from July help focus our energy and study before baselines
- There are 3 Ad Hocs before September
  - 7/25 (today), 8/15, 8/29