Agenda for the 100 Gb/s per lane Electrical "100GEL" Study Group ad hoc meeting, May. 09, 2018

Beth Kochuparambil, Cisco – Chair

Kent Lusted, Intel – Vice Chair & Recording Secretary

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 ad hoc recording secretary: Kent Lusted (<u>kent dot c dot lusted at intel dot com</u>).
- 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

100GEL Study Group ad hoc communications

- The SG web page is here:
    - http://www.ieee802.org/3/100GEL/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 February 26th Ad Hoc Minutes
- IEEE Patent Policy reminder:
    - https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf
- IEEE Participation Requirements reminder
- Logistics for May Interim meeting
- 100GEL Ad Hoc –
    - Verbal status of our Study Group, Beth Kochuparambil
    - "PCS, FEC and PMA Sublayer Baseline Proposal" - Mark Gustlin (14min)
    - "C2M AUI Options" - Ali Ghiasi (14min)
    - "Short Host Channel Implications" - Rob Stone (14min)
    - "Using Chiplets to Lower Package Loss" - Brian Holden (14min)
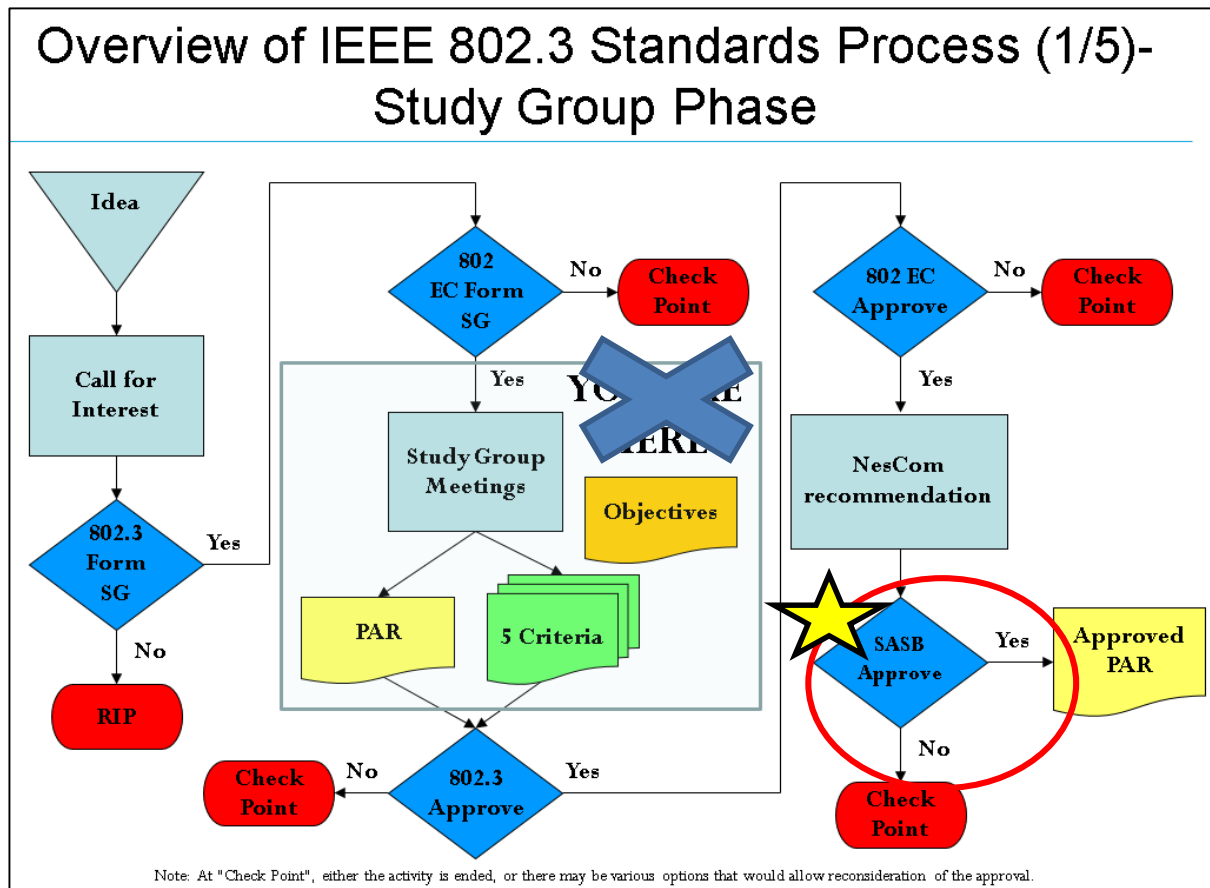
    *Slides to be posted in Ad Hoc area.
        - http://www.ieee802.org/3/100GEL/index.html

Logistics for May Interim

- **Thursday 8am-6:00pm & Friday 8am-12pm**

- **Request for presentations are due Friday, May 11th AOE.**
- **Presentations are due by 5pm PST Wednesday, May 16th.**
  - Late presentations can/should still be submitted, but will be subject to available time on the agenda and study group approval.
- Focus topics presented via reflector/email April 17th
  - Goal is to facilitate the deeper technical discussions that we limited during study group.

- 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/3/100GEL/public/presentproc.html

Status of our Study Group

Overview of IEEE 802.3 Standards Process (1/5)- Study Group Phase

- Idea
- Call for Interest
- 802.3 Form SG — Yes / No → RIP
- 802 EC Form SG — No → Check Point / Yes
- Study Group Meetings
- Objectives
- PAR
- 5 Criteria
- 802.3 Approve — No → Check Point / Yes
- 802 EC Approve — No → Check Point / Yes
- NesCom recommendation
- SASB Approve — Yes → Approved PAR / No → Check Point

YOU ARE HERE

Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

- Received NESCOM recommendation May 1st
- PAR is currently out for IEEE-SA Standards board 10 day email ballot

7