P802.3bn EPoC Work Item and Socialization conference call – Minutes
Wednesday, February 26, 2014

Meeting opened: 10:06 AM Pacific
Meeting closed: 12:04 PM Pacific

IEEE-SA Call for potentially essential patents. Refer to:
- https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf
- Response to call: no response to call.

Presentation / Discussion Items
- Reminder: comments on D0.4 due today to editors
- Ed Boyd: continued upstream FEC discussion
  - FEC Summary (rev 01a)
  - 2 eStraw poll results from 2/26/14
    - Phy #3: M:2, LS:7, LMS:8, O:0, U:0
    - Phy #4: M:2, LS:6, LMS:7, O:0, U:0
    - 1 comment on each - same
- Mark:
  - Work Items for Beijing, Plenary, March 2014 (markup 2/4/14)
  - Clean up with editors and bring back for next week.
- Duane
  - Potential block diagram for the PHY Link: PHY Link functional block diagram
- Duane
  - Scrambler: PHY Link scrambler update
  - Asking for help on 102.1.3 PHY-Link scrambler.   Need to make sense of the drawing and re-organizing for understanding.

Work Plan / Slides Review / Update
- No updates were made to the slide deck.

Straw Poll #4 (postponed until next week).
- **Assuming L-S or L-M-S, how should we handle the CRC-40's and Parity bits in the end of burst code word blocks? (**Reference**:** FEC Summary (rev 01a)**)**

  NOTE: "end of burst" means last codewords in burst, does not apply to full long codewords.

- Single Vote:
  - 1) CRC-40 in every block and parity in each block (slide 12 bottom): 6
  - 2) CRC-40 in every block and all parity at end of burst (slide 14 top): 1
  - 3) Single CRC-40 at "end of burst" block and parity in each block (slide 12 bottom with CRC-40 in last short codeword only): 0
  - 4) Single CRC-40 and all parity at end of burst (slide 14 bottom): 2
  - 5) Other: 0
  - 6) Undecided: 3

Chair asked to put out eStraw poll to task force. Everyone on conf call please vote on eStraw poll also.

Attendance

Person	Employer / Affiliation
Mark Laubach	Broadcom
Saif Rahman	Comcast
Hesham ElBakoury	Huawei

Bill Powell	Alcatel-Lucent
Duane Remein	Huawei
Ed Boyd	Xingtera
Michel Allard	Cogeco
Avi Kliger	Broadcom
Leo Montreuil	Broadcom
Rich Prodan	Broadcom
Curtis Knittle	CableLabs
Steve Shellhammer	Qualcomm
Jin Zhang	Marvell
George Hart	Rogers
Michael Peters	Sumitomo