

# Agenda for the April 8 Meeting

P802.3by 25 Gb/s Ethernet Task Force

Architecture Ad Hoc

Matt Brown, APM

802.3by Editor-In-Chief

# 802.3by ad hoc communications

- The 802.3by ad hoc web page is here:
  - <http://www.ieee802.org/3/by/public/adhoc/index.html>
  - Includes ad hoc meeting schedule and WebEx information.
- All task force e-mail communications are via the 802.3by reflector
  - archive and subscription links are here:  
<http://www.ieee802.org/3/by/>

# 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 ([kent dot c dot lusted at intel dot com](mailto:kent dot c dot lusted at intel 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

# Proposed agenda

- Approval of the Agenda
- IEEE patent policy reminder: <http://www.ieee802.org/3/patent.html>  
\*\*\* NEW PATENT POLICY \*\*\*
- Approval of draft minutes for March 4
- P802.3by Task Force Update, Mark Nowell
- P802.3by D0.1 editorial update, Matt Brown
- “Draft Informal Communication to SFF”, Dan Dove
- “Working towards support of 3m no FEC cables ”, Rich Mellitz
- Next ad hoc meeting April 15.

# **EDITORIAL UPDATE**

# Tentative editorial schedule

- Apr 14: Post Draft 1.0 and request comments.
- Apr 28: Comment deadline (3PM EST).
- Apr 29: Post received comments.
- Apr 29: Architecture ad hoc: discuss BTIs.
- May 6: Architecture ad hoc: discuss BTIs.
- May 12: Post comment responses.
- May 13: Architecture ad hoc: discuss BTIs.
- May 20-22: Interim, resolve comments.

BTI = big ticket item

# Items requiring work and consensus

- No-FEC Mode Operation
  - MTTFPA calculation for no-FEC operation for cable and backplane.
  - Specification of channel and host characteristics for no-FEC operation on cables up to 3 m.
- RS-FEC and PCS
  - RS-FEC EEE wake signal.
  - Removal of RS-FEC codeword markers and use of BASE-R synchronization and EEE methods.
  - Analysis and justification of the PCS HIBER window size and threshold.
- 25G-AUI C2M
  - Complete specification of host and module interfaces using BER target of  $1E-6$  rather than  $1E-15$  (per CAUI-4).