

PHY BASELINE PROPOSAL AD HOC AGENDA – as approved
14 January 2014

Welcome – Second meeting.

From the minutes of the November Task Force Plenary meeting:

The Chair then chartered a PHY proposal ad hoc, chaired by George Zimmerman, with the following charter/objectives:

- Identify elements necessary to form a baseline proposal
 - o Signaling bandwidth (bounds)
 - o Modulation, EQ, coding, etc.

Participants are encouraged to review IEEE meeting guidelines available at the following URL - <https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf>

A proposed agenda for the meeting follows.

9:10 am Pacific Time meeting start

1. Roll call

Record attendance, attendees' names and affiliations (Following ad hoc meeting practice, ad hoc attendees are asked to please email george@cmeconsulting.onmicrosoft.com a note confirming their attendance)

2. Reminder of IEEE patent policy

www.ieee802.org/3/patent.html

3. Housekeeping

Review & approve meeting agenda. (this email)

Approve minutes from 5 December 2013 meeting, emailed to reflector & shown

4. New business for this ad hoc meeting:

New contributions with discussion:

TITLE: Channel SNR, 8in-3m-24m-3m-8in

PRESENTER: Chris DiMinico, MC Communications / Panduit

ABSTRACT: The presenter considers concatenated channel models presented to the 802.3bq Channel Modeling ad hoc and determines Salz SNR over the link, showing a range of baud rates over which adequate Salz SNR can be obtained with cancellation of internal cabling impairments. The presenter noted that background noise measurements are necessary to optimize the configurations for power and performance.

5. Closing Discussion

Review action items from this meeting

Future presentations & contributions

Next steps/future meetings

11:00 am meeting end