

PHY Baseline Proposal ad hoc meeting 1/23/14

George Zimmerman, Ph.D., Chair
PHY Baseline Proposal Ad Hoc
CME Consulting/Aquantia & Commscope

Agenda & Minutes

- Call to order & Roll call (3:15PM)
 - Please sign the sign-in sheet for attendance with attendees' names/affiliations.
- Reminder of IEEE patent policy (www.ieee802.org/3/patent.html)
- Housekeeping
 - Review & approve meeting agenda
 - M: Pete Cibula, S: Dave Chalupsky – Approved by voice w/o opposition
 - Approve minutes from 14 January 2014 (Emailed to reflector)
 - M: Dave Chalupsky, S: Curtis Donohue – Approved by voice w/o opposition
- New business for this ad hoc meeting:
 - Discussion of plan forward
- Closing Discussion
 - Review action items from this meeting
 - Future presentations & contributions
 - Next steps/future meetings
- Adjournment (4PM)

Open Discussion (minutes)

- Subjects for future planned contributions?
 - Training time/time-to-link – User perceptions (Dave C./Pete C.)
 - Cable bending - End user inputs – (Dave C./Pete C.)
 - Metrics & Requirements (e.g. power, use model) for a successful PHY proposal – (Chris D.)
 - Impacts of each of the suggested modifications in `zimmerman_3bqah_02_1213.pdf` - (George Z)
 - Transmitter launch power vs. power consumption – (Peter Wu)
- More input needed:
 - Discussion of MDI – impacts, choices, etc.
 - How to test /specify performance under cable bend?
 - PHY designers to discuss direct-attach power saving opportunities
 - With vs. without specification (does it need to be standardized)
- Inputs needed not already identified
- Timeline for next meeting: Thursday Feb 13, 8AM PST, Thursday February 27, 8AM PST.

Proposal to Think About for Next Meeting

- Add “no power backoff” to strawman baseline
- Meeting adjourned (4PM)