

**Combined PHY Link ad hoc and PHY sub-Task Force conference call – Minutes  
Wednesday, August 14, 2013**

**Meeting opened: 10:06 AM pacific**

**IEEE-SA Call for potentially essential patents. Refer to:**

- <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>
- Response to call: nothing heard.

**Presentation Items**

- Marek Hajduczenia – FEC draft update for review R05
  - Presented this revision. Still awaiting on baseline proposals to fill out more detail.
- Duane Remein – PHY-Link minimum frame times
  - It has been noted that most of our decisions that haven't mentioned downstream or upstream (no mention whatsoever) should be considered to be downstream only. Upstream still needs to be proposed and considered.
  - Note that boyd\_3bn\_02\_0513.pdf (baseline start) is downstream only.
  - "OFDMA frame" group of symbols sent together, e.g. 8 symbols
  - What is combined fiber + coax max distance with respect to OFDMA frame?
  - Symbol alignment needs to be within 10% of the cyclic prefix size.
  - Consideration of using a timestamp will be discussed later.
- Reminder PLC FEC codeword pointer [TD#51](#), as per [boyd 3bn 04 0513.pdf](#).

**Discussion**

- No changes were made to the slides.

**Attendance**

Person	Affiliation
Mark Laubach	Broadcom
Marek Hajduczenia	ZTE
Michel Allard	Cogeco
BZ Shen	Broadcom
Duane Remein	Huawei
Michael Peters	Sumitomo
Steve Shellhammer	Qualcomm
Avi Kliger	Broadcom
Ron Wolfe	Aurora
Tom Staniec	Gainspeed
Victor Hou	Broadcom
Bill Powell	Alcatel-Lucent
Syed Rahman	Huawei