

## Unconfirmed Minutes - Multiple MCS IEEE 802.3bn EPoC Ad Hoc - 030413

### Attendance

Attendee	Present
Alan Brown – Aurora	
Andre Lessard – CommScope	x
Andrea Garavaglia – Qualcomm	
Avi Kliger – Broadcom	
Bill Keasler – Ikanos	x
Bill Powell – ALU	x
Charaf Hanna – ST Micro	x
Christian Pietsch – Qualcomm	
Curtis Knittle – CableLabs	
Dave Barr – Entropic	
Dave Urban – Comcast	
David Law – HP	
Duane Remein – Huawei	
Dylan Ko – Qualcomm	
Ed Boyd – Broadcom	
Ed Mallette – Brighthouse	
Eugene Dai – Cox	
George Hart – Rogers	
Guansheng Lu – Huawei	
Hesham ElBakoury – Huawei	
Jim Farmer – Aurora	
Joe Solomon – Comcast	x
John Dickinson – Brighthouse	
John Ulm – Motorola	x
Jorge Salinger – Comcast	
Juergen Seidenberg – BK Tel	
Juan Montojo – Qualcomm	
Leo Montreuil – Broadcom	x
Liuming Lu – B-Star	
Lup Ng – Cortina	
Marc Werner - Qualcomm	
Marek Hajduczenia – ZTE	x
Mark Laubach – Broadcom	
Matt Schmitt – CableLabs	
Michael Peters – Sumitomo	
Michel Allard – Cogeco	x
Mike Darling – Shaw	
Mike Emmendorfer – Arris	
Nicola Varanese – Qualcomm	

Ony Anglade – Cox	
Patrick Stupar – Qualcomm	
Peter Wolff – Titan Photonics	
Raanan Ivry – Wide Pass	
Ramdane Krikeb – Videotron	
Ron Wolfe – Aurora	
Saif Rahman – Comcast	x
Sanjay Kasturia – Qualcomm	
Satish Mudugere – Intel	
Steve Shellhammer – Qualcomm	
Thushara Hewavithana – Intel	
Tim Brophy – Cisco	
Tom Staniec – Cohere	x
Tom Williams –Cablelabs	
Venkat Arunarthi – Cortina	
Victor Hou – Broadcom	
Volker Lisse - CEL	
Yitshak Ohana - Broadcom	

## Agenda

- Attendance
- Review IEEE Patent Policy
- Review where we have consensus
- Discuss next steps to drive to baseline proposal
- What are the items that need to be decided upon?
- Discuss priority of this task – do other things need to be defined first?
- How do we move forward?
- When do we start meeting?

## Patents Policy

- Everyone familiar with the policy; no response to call for patents

## Consensus

Motion passed:

The EPoC standard shall support multiple modulation profiles for the bursting DS and US PHY and a single modulation profile for the continuous DS PHY.

Presentation made by Ed Boyd

## Outstanding

- How do we convey to the CLT the MP of the US burst
- How do we convey to the CNU the MP of the DS burst
- How do we convey the begin and end of a burst at a given modulation
- How many modulation profiles does a CNU support (not simultaneous)

- On slide 14 of Ed’s presentation, do the layered PHY Tx Burst boxes represent multiple PHYs?
  - Bill Powell to investigate
- How does Multicast work with MMP? LCD?
- How do you change profiles?
- How do you change characteristics within a profile?
- Hitless movement between profiles?

Tom Staniec to review previous materials for items where there may be consensus and for items where there are open questions that need to be decided.

[http://www.ieee802.org/3/bn/public/adhoc\\_mmp/](http://www.ieee802.org/3/bn/public/adhoc_mmp/)

Suggest to collect slides that have already been presented and arrange into a “baseline” deck that we iterate through until it holds all issues that have been agreed to.

Joe Solomon to request PPT versions of the MMP presentations that have been made to date so that we can gather and use those slides to develop the baseline.

The rest of the team should also review materials and bring up open issues to discuss.

## **Dependencies**

What are the other dependencies from other topic areas?

Should add this to our master slides so we understand what we need from other groups and what other groups need from us.

## **Number of Profile**

CNU: 2 simultaneous – LCD and normal operation. Could be 3 altogether

CLT: