

(Approved 3/10/15)
IEEE P802.3bn EPoC PHY Task Force
January 13-15, 2015
Atlanta, Georgia, USA
Chair: Mark Laubach
Recording Secretary: Duane Remein

Summary:

The P802.3bn EPoC PHY Task Force met for two days during the IEEE 802.3 interim meeting in, Atlanta, Georgia, USA. A comment resolution session was held for Task Force Draft D1.2. A total of 4 presentations were reviewed and 4 technical motions were passed. A summary of decisions can be viewed at [decisions](#). The creation Draft D1.3 was authorized. The [Work Items](#) spreadsheet document was updated.

Minutes

13 Jan 2015

9:00 AM – The Chair called the meeting to order, Introductions were made.

Motion #1

Move to:

Motion to approve minutes from November 2014, San Antonio meeting:

[unconfirmed_minutes_3bn_01_1114.pdf](#)

Moved: Duane Remein Second: Leo Montreuil

Procedural (> 50%) Motion Passed by Voice without opposition

The chair gave his opening report and presented the IEEE Patent Policy.

9:08 AM - The Chair make a call for potentially essential patents, there was no response.

The chair completed the opening report, including a short discussion regarding the Monday morning Plenary session in Berlin, March 2015. Also the chair briefly reviewed the Task Force work item list and timeline.

Motion #2

Move to: approve the Agenda

Moved: Leo Montreuil Second: Frank Effenberger

Procedural (> 50%) Motion Passed by Voice without opposition

The Chair reviewed calls since the last face to face meeting. The editor presented his opening report.

9:40 AM Chair was passed to Duane Remein, Chief Editor

Detailed presentation material:

[Upstream symbol mapper draft text \(rev 05a\)](#) Draft text: [laubach 3bn 06 0115.pdf](#)

Mark Laubach, Rich Prodan

Broadcom

This presentation was a review of text contributed for the upstream symbol mapper

[New EPoC Burst Markers with Data Field \(rev 01a\)](#) Draft text: [prodan 3bn 11 0115.pdf](#)

Rich Prodan, Leo Montreuil, Tom Kolze

Broadcom

This presentation outlined significant changes to the Start and End Burst Markers. The proposed change allows the End Marker to point to the final symbol and final bit within that symbol which contains the last transmitted valid data. Bits after this point are padding. This unambiguously identifies the end of the upstream burst.

[Upstream pilot insertion](#) Draft Text: [laubach 3bn 04a 0115.pdf](#)

Mark Laubach, Avi Kliger

Broadcom

This presentation was a review of text contributed for the upstream pilot insertion function.

[EPoC RxMER](#) Draft Text: [laubach 3bn 02a 0115.pdf](#)

Mark Laubach, Bruce Currivan, Tom Kolze

Broadcom

This presentation was a review of text contributed for receive MER function.

12:15 PM recessed for Lunch

1:30 PM reconvened, started comment resolution, Duane Remein presiding.

Comment Resolution

See [P8023bn draft1d2 Comments Approved Responses ID.pdf](#) for details.

Chair's note: The above file is stored on the IEEE website as: [P802d3bn D1p2 comments final Cl.pdf](#) and is sorted by clause ID. All Draft 1.x and later comment resolution files are available on the website at: [Comments Received on IEEE Draft P802.3bn](#)

6:10 PM Mark Laubach resumed as Chair and recessed for the day to reconvene at 9:00 AM 14-Jan.

6:13 PM concluded comment resolution, Mark resumed the chair. After making a few remarks about the next day's agenda the meeting was recessed.

Discussion and Motions

9:00 AM reconvened

Motion #3

Move to adopt [laubach 3bn 05a 0115.pdf](#) and [laubach 3bn 06 0115.pdf](#) as baseline starting point for upstream symbol mapper.

Moved: Tom Kolze Second: Saifur Rahman

For: 9 Against: 0 Abstain: 0

Technical (>= 75%) Motion Passed

Motion #4

Adopt RxMER draft text from [laubach_3bn_02a_0115.pdf](#). Allow the Editor to split out equations for stylistic reasons.

Moved: Duane Remein Second: Victor Hou

For: 10 Against: 0 Abstain: 0

Technical (>= 75%) Motion Passed

Motion #5

Adopt upstream pilot insertion draft text from [laubach_3bn_04a_0115.pdf](#).

Moved: Leo Montreuil Second: Duane Remein

For: 10 Against: 0 Abstain: 0

Technical (>= 75%) Motion Passed

Motion #6

Move to: Authorize the Editors to create Draft 1.3 from Draft 1.2 by incorporating approved baseline and comment resolution material from the January 2015 meeting as recorded in [Draft 1.2 Comments Approved Responses](#).

Moved: Duane Remein Second: Victor Hou

For: 10 Against: 0 Abstain: 0

Technical (>= 75%) Motion Passed

Closing

Work Items list was updated and time line reviewed by the Task Force.

The Chair took the usual next meeting surveys.

Motion #7

Move to Adjourn

Moved: Edwin Mallette Second: Tom Kolze

Procedural (> 50%) Motion Passed by Voice without opposition

10:40 AM Adjourned.

Meeting Attendance

The following represents the attendance for the formal portion of this plenary meeting as initialed in the attendance binder that was passed around the meeting each day. 17 distinct individuals indicated their attendance for this meeting. If an attendee indicated an affiliation different from their Employer for this meeting, it is noted.

| <u>Lastname</u> | <u>Firstname</u> | <u>Employer</u> | <u>Affiliation (If Different)</u> | <u>Tue</u> | <u>Wed</u> | <u>Thu</u> |
|-----------------|------------------|-----------------------|---------------------------------------|------------|------------|------------|
| Dai | Eugene | Cox | | X | | |
| Effenberger | Frank | Huawei | | X | X | X |
| EIBakoury | Hesham | Huawei | | | X | |
| Hajduczenia | Marek | Bright House Networks | | X | | |
| Hou | Victor | Broadcom | | X | X | X |
| Knittle | Curtis | CableLabs | | X | X | |
| Kolze | Tom | Broadcom | | X | X | X |
| Laubach | Mark | Broadcom | | X | X | X |
| Malette | Edwin | Bright House Networks | | | X | X |
| Montreuil | Leo | Broadcom | | X | X | X |
| Nikolich | Paul | 802 Chair/YASBBV | | X | | |
| Noll | Kevin | Time Warner Cable | | X | X | |
| Peters | Michael | Sumitomo | | X | X | X |
| Powell | Bill | Alcatel-Lucent | | X | X | |
| Prodan | Rich | Broadcom | | X | | |
| Rahman | Saifur | Comcast | | X | X | X |
| Remein | Duane | Huawei | | X | X | X |