Meeting Minutes

Group: IEEE P802.3cp 10/25/50G BiDi Task Force meeting

Location: Virtual Zoom Meeting

Date: September 21st, 23rd, 2020

Opening

9:00 AM, September 21 The meeting was called to order by Frank Effenberger, the Task Force chair. Yuanqiu Luo was volunteered to be the Recording Secretary.

Motion #1

Move to approve this agenda at

https://www.ieee802.org/3/cp/public/2009/0920_BiDi_Task_Force_agendaR2.pdf

- M: Yuanqiu Luo S: David Law
- Yes: No: Abs:
 Motion result: Approved by voice vote without opposition

Motion #2

Move to approve the minutes from July 2020, located at:

https://www.ieee802.org/3/cp/public/2007/P802.3cp_unapproved_minutes_2007_Telecon.pdf

- M: Vince Ferretti
 S: Yuanqiu Luo
- Yes: No: Abs:
 Motion result: Approved by voice without opposition

The Chair gave his opening report including decorum, goals, big ticket items, reflector, web site, ground rules, process, attendance tool, etc.

9:14 AM The chair made a call for patents; no response was made.

The Chair reviewed the IEEE Participation guidelines and the IEEE SA Copyright policy.

Draft 2.1 Comment Resolution

D2.1 received 70 comments by the deadline. The goal for September meeting is to address all the comments. Editor started to address D2.1 comments.

Presentation: 10GBASE-BR20 FEC issues, Frank Effenberger, Futurewei https://www.ieee802.org/3/cp/public/2009/2009_3cp_Effenberger_1r1.pdf

This presentation is to address D2.1 FEC related comments. It discusses the existing plumbing problem of applying Clause 108 RS-FEC in 10GBASE-BR20. There are several ways to resolve the problem. Pros and cons of each resolution are reviewed. Group members took this as a good input for FEC comment discussion. Members will make a decision on September 23.

Frank took an action item to send an email to the 802.3cp exploder on two points: 1) Copying in the test methods from 10G, or only referencing them; 2) The solution to the RS-FEC plumbing problem.

12:00 PM, September 21 The first comment resolution session ended 9:00 AM, September 23 The second comment resolution session started

Presentation: Support for comments #63-67, Peter Stassar, Huawei https://www.ieee802.org/3/cp/public/2009/2009 3cp Stassar 1.pdf

This presentation addresses D2.1 comments #63-67. It first proposes three tables on fiber optic cabling (channel) characteristics to Clauses 158-160 to improve the style and update the useful parameters. These tables address Comments #63-66. It also proposes to reuse the recent style in 802.3cu draft to specify PAM4 specs in Clause 160. All proposals from this presentation were accepted as resolutions to Comments #63-67.

When addressing Comment #52 on the PMA issue, the group revisited the possible resolutions. the group agreed to modify Clause 108 by including XSBI interfaces to support 10GBASE-BR20. Clause 108 will be revised to follow the model of Clause 74. This revision enables RS-FEC implementation in 10GABSE-BR20 with the correct PMA and PCS interfaces.

When addressing Comments #32, 42, 43, and 44, the group compared two methods of referring and copying. It was agreed that Clauses 159 and 160 should follow the corresponding subclauses in 114 and 139. Clause 158 should follow the recent style of 25G/50G in Clauses 114 and 139.

Motion #3

Move to accept the comment resolutions marked as topics "EZ" in the file:

https://www.ieee802.org/3/cp/public/2009/p802d3cp_2d1_proposed_responses_byCommentID.pdf M: Yuanqiu Luo S: Peter Stassar

- Technical >=75%
- Yes: No: Abs:
- Motion result: Passes by voice without opposition •

Comment resolution was finished.

The Chair encouraged members to check back routinely on the future meeting plan update. This is announced at: http://www.ieee802.org/3/interims/index.html

Motion #4

Move that the editor creates draft 2.2 based upon draft 2.1, reflecting the motions and comment resolutions in this meeting, located at:

802d3cp_D2p1_MeetingResolution_200923.pdf • Technical (>=75%)

- M: Peter Stassar S: Bill Powell
- Motion result: Passes by voice without opposition

Motion #5

Move to adjourn the meeting.

- Procedural (>50%)
- M: Ruoxu Wang • S: Bill Powell
- Motion result: Passes without opposition.

11:50 AM, September 23 Meeting adjourned Draft 2.1 Comment Resolution



ByCommentID_802d 3cp_D2p1_MeetingRe

Attendees

| Name | Affiliation | September 21 | September 23 |
|-------------------|---------------|--------------|--------------|
| Arthur Marris | Cadence | | Х |
| Bill Powell | Nokia | X | <u>X</u> |
| David Law | HP Enterprise | X | |
| Frank Effenberger | Futurewei | X | <u>X</u> |
| Geoff Thompson | Self | X | |
| Greg LeCheminant | Keysight | <u>×</u> | <u>X</u> |
| Kenneth Jackson | Sumitomo | X | |
| Kumi Omori | NEC | X | |
| Lemon Geng | Huawei | | <u>X</u> |
| Paul Vanderlaan | UL | X | |
| Peter Stassar | Huawei | | <u>X</u> |
| Ray Nering | Cisco | X | |
| Ruoxu Wang | Huawei | X | <u>X</u> |
| Shan Wey | ZTE | X | <u>X</u> |
| Vince Ferretti | Corning | X | <u>X</u> |
| Xiang He | Huawei | X | |
| Yuanqiu Luo | Futurewei | <u>X</u> | <u>X</u> |
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