

Unconfirmed Meeting Minutes: Joint meeting of IEEE P802.3bq 25G/40GBASE-T Task Force and IEEE P802.3bz 2.5G/5GBASE-T Task Force

May 25-26, 2016
Whistler, BC, Canada
Prepared by Jon Lewis

The joint meeting of IEEE P802.3bq 25G/40GBASE-T Task Force and IEEE P802.3bz 2.5G/5GBASE-T Task Force meeting convened at 1:16 PM, Wednesday, May 25, 2016 by David Chalupsky, P802.3bq and P802.3bz Task Force Chair.

Attendance is listed in Appendix A

The Chair called for introductions and affiliations, the participants introduced themselves.

During a short break the group relocated to P802.3bs and sang “Happy Birthday” to John D’Ambrosia.

ADMINISTRATIVE MATTERS

Presentation: [agenda 3bq-n-bz 01 0516.pdf](#)

Presenter: Dave Chalupsky, Chair.

The Chair reviewed the agenda. Mr. Chalupsky turned to presentation [agenda 3bq-n-bz 01 0516.pdf](#) and reviewed the schedule of presentations for the meeting.

Motion #1: Approve the agenda from [agenda 3bq-n-bz 01 0516.pdf](#)

M: Pete Cibula S: Theo Brillhart
Approved by voice vote without objection (Procedural > 50%)

Motion #2: Approve the minutes from the April, 2016 IEEE P802.3bq and P802.3bz meetings.

M: Jon Lewis S: Peter Jones
Approved by voice vote without objection (Procedural > 50%)

The Chair then resumed the review of the agenda presentation:

- Mr. Chalupsky noted that there should be no recording or photography without permission.
- Mr. Chalupsky asked if anyone was attending from the press including those who would run a public blog on this meeting – Mr. Chalupsky, Intel indicated that occasionally he communicates publically available information. Peter Jones, Cisco Systems indicated that occasionally he communicates publically available information.

Mr. Chalupsky reviewed the goals for the meeting, access to the reflector and website for both P802.3bq and P802.3bz, and ground rules.

Mr. Chalupsky then continued review of the presentation, including the objectives for the projects and Big Ticket items for this meeting including recirculation results for P802.3bq and 802.3bz, noting that P802.3bq Task Force work is completed and the draft specification will be submitted to RevCom. Discussion then moved to how to progress P802.3bz completed by September Rev Com meeting.

Straw Poll #1: I would support a June 27, 2016 interim for P802.3bz in Santa Clara, CA

Yes: 13

No: 0

Attendance, Mr. Chalupsky advised the group of the IEEE meeting attendance tool and procedures, including both the attendance book and the web attendance tracking tool.

IEEE Patent Policy, at 1:51 PM, Mr. Chalupsky read slides 1 through 3 on the patent policy from [agenda 3bq-n-bz 01 0516.pdf](#). Mr. Chalupsky made the call for potentially essential patents at 1:55 PM, and none responded. Mr. Chalupsky then completed the reading of slide #4.

Mr. Chalupsky then continued review of the presentation, discussing that P802.3bz is in sponsor ballot and P802.3bq is completed. This meeting is primarily comment driven.

LIAISONS

The Chair moved to liaisons, and noted that a liaison was received from TIA TR42:

- Incoming liaison from TIA TR42, providing Draft 1 of TIA TSB-5021 to P802.3bz
 - Letter: <http://www.ieee802.org/3/bz/public/may'16/TR42-2016-06-063> [Outgoing Liaison to IEEE 802.3bz re TSB-5021 Draft 1.pdf](#)
 - TSB-5021 Draft 1 posted in P802.3bz private area
- Informal request from TIA-TR42 to receive the next draft of P802.3bz

The Chair completed review of the presentation.

PRESENTATIONS

The Chair then moved to the presentations for the meeting. (Secretary's note – where significant group discussion occurred, particularly involving future actions, a summary of any follow-on points is provided. Abstracts are given as a guide to the presentation material, where possible, these are as provided by the authors.)

Title: 802.3bz Editor's Report ([zimmerman 3bz 01 0516.pdf](#))

Abstract: The editor reported on the status and comments received of the draft 3.0, along with a proposed agenda for comment resolution.

Presenter: George Zimmerman, CME Consulting / Aquantia & Commscope, Chief Editor IEEE P802.3bz

Discussion:

The Chief Editor presented his report, including the present status of the draft, a summary of comments received against D3.0.

The Editor outlined the comments by topic, and reminded participants that the comments had been posted by topic on the website.

At this time, the editor's report was concluded and comment resolution began.

BZ COMMENT RESOLUTION

Decisions during comment resolution were made by consensus, except where noted that motions were taken. For details on comment resolution see the posted comment database.

Motion #3: Approve the proposed resolution of all EZ comments, marked with the EZ Topic in http://www.ieee802.org/3/bz/comments/802d3bz_D3p0_EZ_Page.pdf excepting none.

M: George Zimmerman S: Jon Lewis

Y: 21 N: 0 A: 2

MOTION PASSES (Technical >= 75%)

Break at 3:01 PM.

Meeting resumed at 3:26 PM.

BZ Comment resolution continued after the break.

The meeting was recessed for the day at 5:39 PM to resume at 9:00 AM Thursday, March 26, 2016.

The meeting was called to order at 9:04AM Tuesday, March 26, 2016.

The Chair reviewed the agenda, [agenda_3bq-n-bz_01_0516.pdf](#), and remaining items for the group.

IEEE Patent Policy, at 9:08 AM, Mr. Chalupsky asked the group if there was anyone not familiar with the IEEE patent policy. None responded and Mr. Chalupsky made the call for potentially essential patents at **9:10 AM**, and none responded.

The Chair then discussed the goals for today's meeting.

BZ COMMENT RESOLUTION RESUMED

Decisions during comment resolution were made by consensus, except where noted that motions were taken. For details on comment resolution see the posted comment database.

Break at 10:48 AM.

Meeting resumed at 11:22 AM.

BZ Comment resolution concluded.

Title: 802.3bq Editor's Report ([zimmerman_3bq_01a_0516.pdf](#))

Abstract: The editor reported on the status and comments received of the D3.3, along with a proposed agenda for comment resolution.

Presenter: George Zimmerman, CME Consulting / Aquantia & Commscope, Chief Editor IEEE 802.3bq

Discussion:

The Chief Editor presented his report, including the present status of the draft, indicating that no comments were received against D3.3. It is noted that P802.3bq Task Force work has concluded and the draft will be forwarded to RevCom. The Chief Editor acknowledged each individual on the editorial team and thanked them for their excellent work.

Motion #4: Move that:

- The IEEE P802.3bz Task Force accept the comment resolutions (with editorial license to conform to RevCom guidelines) to D3.0 as detailed in http://www.ieee802.org/3/bz/comments/8023bz_D30_approved.pdf and charter the editor to produce D3.1 for sponsor ballot 1st recirculation.

M: Steve Carlson **S:** Pete Cibula

Y: 20 **N:** 0 **A:** 2

MOTION PASSES (Technical >= 75%)

Motion #5:

Move to adopt [draft informal communication 802.3bz to tia tr42 0516a.pdf](#), as an informal communication to TIA TR-42, giving editorial license to the task force Chair.

M: George Zimmerman **S:** Alan Flatman

Y: 19 **N:** 0 **A:** 2

MOTION PASSES (Technical >= 75%)

Future Meeting Straw Polls

- I will attend the June 27, 2016 P802.3bz interim in Santa Clara, CA
 - Yes 7
 - No 5
 - Maybe 5
- I will attend the July, 2016 P802.3bz meeting at the July 802 interim in San Diego
 - Yes 14
 - No 0
 - Maybe 4

Having completed the presentations and comment resolution business for the meeting, the Chair reviewed future meetings including an out-of-cycle interim for P802.3bz on June 27, 2016, in Santa Clara, CA. The Chair noted that this was not a contingent interim and that teleconference attendance would not be available.

The room unanimously thanked the Chair for his leadership on both P802.3bq and P802.3bz.

No further motions of business were offered.

Adjournment

Motion #6: To adjourn the meeting.

M: Jon Lewis S: Pete Cibula

MOTION PASSES by voice without opposition

The Meeting was adjourned at 12:00 PM, Thursday, May 26, 2016.

Appendix A: Attendees at IEEE P802.3bq and P802.3bz Joint Task Force Meeting, May 25-26, 2016

Total attended:	27		Daily # attended:	27	24
P802.3bq & P802.3bz May'16				5/25/16	5/26/16
Last Name	First Name	Employer	Affiliation	Wednesday	Thursday
Bains	Amrik	Cisco	Cisco	X	X
Brillhart	Theo	Fluke Electronics	Fluke Electronics	X	X
Carty	Clark	Cisco	Cisco	X	X
Chalupsky	David	Intel	Intel	X	X
Cibula	Pete	Intel	Intel	X	X
Diab	Wael	Huawei	Huawei	X	
Dube	Kathryn	UNH-IOL	UNH-IOL	X	X
Farjad	Ramin	Aquantia	Aquantia	X	X
Feyh	German	Broadcom	Broadcom	X	X
Flatman	Alan	LAN Technologies	LAN Technologies	X	X
Johnson	Stephen	UNH-IOL	UNH-IOL	X	X
Jones	Peter	Cisco	Cisco	X	X
Lewis	Jon	Dell	Dell	X	X
Lo	William	Marvell	Marvell	X	X
Maguire	Valerie	Siemon	Siemon	X	X
Moffitt	Bryan	Commscope	Commscope	X	X
Regev	Alon	Ixia	Ixia	X	X
Renteria	Victor	Belfuse Inc	Belfuse Inc	X	X
Sedarat	Hossein	Aquantia	Aquantia	X	X
Shirani	Ramin	Aquantia	Aquantia	X	
Sparrowhawk	Bryan	Leviton	Leviton	X	X
Vaden	Sterling	Surtec, Ind.	Vaden Enterprises	X	X
Vanderlaan	Paul	Berk-Tek LLC	Berk-Tek LLC	X	X
Ward	Lisa	Rohde & Schwarz	Rohde & Schwarz	X	
Wu	Peter	Marvell	Marvell	X	X
Xu	Qing	Belden	Belden	X	X
Zimmerman	George	CME	Commscope, Aquantia	X	X