

Unapproved Minutes
IEEE P802.3bj 100 Gb/s Backplane and Copper Cable Task Force
Interim Meeting
March 18-19, 2014
Beijing, China
Prepared by Kent Lusted

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IEEE 802.3bj Task Force Meeting – 18 March 2014:

Prepared by Kent Lusted

IEEE P802.3bj Task Force interim meeting convened at 9:10 am, Tuesday, 18 March 2014, by Adam Healey, IEEE P802.3bj Task Force Chair.

Agenda & General Information

By – Adam Healey

See -- http://www.ieee802.org/3/bj/public/mar14/agenda_3bj_01a_0314.pdf

Chair reviewed the agenda.

Introductions were made.

No liaison letters were received or assigned in the IEEE 802.3 opening plenary.

Motion #1:

Move to approve the agenda

- Moved by: T. Palkert
- Second by: C. Moore
- Pass by voice without opposition

January 2014 minutes were posted immediately after the January meeting. No requests for corrections to the minutes were received.

Motion #2:

Move to approve the January 2014 minutes

- Moved by: T. Palkert
- Second by: C. Moore
- Pass by voice without opposition

Call for members of the press. No one responded. Photography and recording not permitted.

Chair continued with the introductory presentation.

Lunch break will be 1.5 hours and break times are rigid.

Goals:

- Respond to all comments received during sponsor ballot
- Chart the path to approval by the Standards Board

The draft is posted for review only and should not be copied or redistributed without IEEE permission.

Chair reminds attendees to sign into the IEEE-SA Meeting Attendance Tool and to sign book. Update affiliation, if necessary.

Chair reviews the ground rules.

Chair displays the Bylaws and Rules slides in http://www.ieee802.org/3/bj/public/jan14/agenda_3bj_01a_0114.pdf

IEEE Patent Policy: Chair reviewed the Patent related slides on the 4 slides contained in the agenda. Chair calls for potentially essential patents. No one responded. Chair read the Guidelines for IEEE-SA meetings.

Chair reviewed the Sponsor ballot process and balloting details.

Chair reviewed the results of the Sponsor ballot. All but 5 of 38 “must be satisfied” comments on Draft 3.0 were satisfied.

Reviewed the adopted timeline. Current timeline requires that a request for conditional approval for RevCom submittal be granted this week. Chair reviewed the options to progress forward.

No open action items, see [Open Action Items](#) for details.

M. Brown, Editor-In-Chief, reviewed the Editors report. See http://www.ieee802.org/3/bj/public/mar14/brown_3bj_01_0314.pdf . A summary of the two ad hoc consensus building meetings was provided.

Comment resolution begins.

Break at 10:15 am. Resume at 10:30 am.

Presentation #1:

Title: Recommendation for Value for SNDR in Table 94-13 and SNRTX in Table 94-17 in reference to comments r01-33, r01-28, r01-54

By: Rich Mellitz

See: http://www.ieee802.org/3/bj/public/mar14/mellitz_3bj_01a_0314.pdf

Presentation #2:

Title: Proposal for causal transmission line model

By: Adam Healey

See: http://www.ieee802.org/3/bj/public/mar14/healey_3bj_01_0314.pdf

Break at 12:06 pm. Resume at 1:31 pm.

Comment resolution continues.

Break at 3:30 pm Resume at 3:50pm

Break for the day at 5:03 pm.

IEEE 802.3bj Task Force Meeting – 19 March 2014:

Prepared by Kent Lusted

Resume at 9:12 am on 19 March 2014 by Adam Healey, IEEE P802.3bj Task Force Chair.

Chair reminds the task force that the project is entering the 2nd sponsor ballot recirculation and to please consider the implication of changes to the draft during comment resolution.

Patent policy: Chair asks if anyone is unfamiliar with the IEEE patent policy. No one responded.

Reminder to sign into the IEEE-SA Meeting Attendance Tool and the attendance book.

Comment resolution begins at 9:17 am.

Presentation #3:

Title: Changes following revised compliance board specifications

By: Piers Dawe

See: http://www.ieee802.org/3/bm/public/mar14/dawe_02_0314_optx.pdf

Note: this presentation is posted to the P802.3bm website but cross referenced on the P802.3bj site.

A request was made to accept a late presentation from Mike Dudek on comment #i01-49 that represents consensus building. No one objected. Mr. Dudek was unable to attend the meeting; Chris Diminico agreed to present on his behalf.

Break at 10:05am. Resume at 10:31am.

Presentation #4:

Title: Return loss at TP2 for 100GBASE-CR4

By: Chris Diminico on behalf of Mike Dudek

See: http://www.ieee802.org/3/bj/public/mar14/dudek_3bj_02_0314.pdf

Presentation #5:

Title: Uncorrelated jitter limit at TP2

By: Adam Healey

See: http://www.ieee802.org/3/bj/public/mar14/healey_3bj_03_0314.pdf

Break for lunch at 11:50am. Resume at 2:15pm.

Comment resolution is complete.

Chair reviewed the adopted timeline. Ballot approval rate increased from the start of comment resolution this week. 5 disapprove votes, 2 are not accompanied by comments marked “must be satisfied”. To keep the adopted timeline, conditional approval to submit the draft to RevCom must be granted this week.

Chair reviewed the options for RevCom submittal. There is consensus to proceed with Option 2.

Task Force reviews response to comment #i01-49. No objection to reopening the comment. Comment closed with changes.

Motion #3:

Move to:

- Generate Draft 3.2 for Sponsor Ballot recirculation from Draft 3.1 and adopted comment responses

Moved by: H. Barrass

Second by: C Moore

Technical ($\geq 75\%$)

Yes: 11, No: 0, Abstain: 0

Motion Passes!

Motion #4:

Move to:

- Request conditional approval to submit IEEE P802.3bj to RevCom

Moved by: C. Moore

Second by: A. Ran

Technical ($\geq 75\%$)

Yes: 11, No: 0, Abstain: 0

Motion Passes!

Future Meetings

- May 2014 Interim (Hosted by Ethernet Alliance)
 - May 13
 - Norfolk, VA, USA
- July 2014 Plenary
 - Week of July 13
 - San Diego, CA, USA

Anyone interested in hosting a meeting should contact the Chair or Steve Carlson.

If the next recirculation meets the criteria, then the May 13 meeting will be cancelled.

Meeting adjourned at 2:54 pm.

Open Action Items:

None

Open Ad Hocs:

None

Attendees

IEEE 802.3bj 100Gb/s Cu & BP TF, March 2014 Plenary			18-Mar-14	19-Mar-14
Last Name	First Name	Affiliation	Tuesday	Wednesday
Barrass	Hugh	Cisco	X	X
Booth	Brad	Microsoft	X	
Brown	Matt	Applied Micro	X	X
Bugg	Mark	Molex	X	
Dawe	Piers	Mellanox		X
DiMinico	Christopher	MC Communications/Panduit	X	X
Dove	Dan	Applied Micro		X
Goergen	Joel	Cisco	X	
Healey	Adam	LSI	X	X
Horner	Rita	Synopsys	X	X
Latchman	Ryan	MACOM		X
LeCheminant	Greg	Agilent Technologies		X
Li	Mike	Altera		X
Liew	Kin Soon	Avago Technologies	X	X
Lusted	Kent	Intel	X	X
Mellitz	Richard	Intel	X	X
Moore	Charles	Avago Technologies	X	X
Palkert	Tom	Xilinx, Luxtera, Molex	X	X
Patel	Pravin	IBM	X	X
Ran	Adee	Intel	X	X
Sommers	Scott	Molex	X	X
Tracy	Nathan	TE Connectivity	X	X
Xaio	Guangrong	Molex	X	X
Zeng	Gibson	Lenovo	X	X
Zivny	Pavel	Tektronix	X	X