

Approved Minutes
IEEE P802.3bj 100 Gb/s Backplane and Copper Cable Task Force
Interim Meeting
September 3-4, 2013
York, United Kingdom
Prepared by Kent Lusted

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IEEE 802.3bj Task Force Meeting – 3 September 2013:

Prepared by Kent Lusted

IEEE P802.3bj Task Force interim meeting convened at 9:06 am, Tuesday, 3 September 2013, by Adam Healey, IEEE P802.3bj Task Force Chair.

Thanks to ADVA Optical Networking for hosting the interim!

Agenda & General Information

By – Adam Healey

See -- http://www.ieee802.org/3/bj/public/sep13/agenda_3bj_01_0913.pdf

Chair reviewed the agenda.

- Introductions – Everyone introduced themselves and stated their affiliation.

Reminder for the social event at National Railway Museum on Wednesday evening.

No liaisons were received.

Motion #1:

Move to approve the agenda

- Moved by: M. Dudek
- Second by: A. Ran
- Pass by voice without opposition

July minutes had a correction; corrected minutes posted ~4 weeks ago.

Motion #2:

Move to approve the July 2013 minutes

- Moved by: A. Ran
- Second by: M. Dudek
- Pass by voice without opposition

Photography and recording not permitted.

Chair asked if there were any members of the press in the room. No one responded.

Chair continued with the introductory presentation.

- Goals for the meeting: respond to comments received in Work Group ballot
- Reminder that draft is posted for attendee review only, not for redistribution.

Chair reminds attendees to sign into IMAT 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/sep13/agenda_3bj_01_0913.pdf

IEEE Patent Policy: Chair read the patent policy text 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 gives overview of the IEEE 802.3 Standards Process. To meet the timeline, the task force should make no substantive changes to the draft after Draft 2.3.

Draft 2.2 meets the requirements to close a working group ballot. Focus on changes to address significant gaps in the draft and defer editorial changes to sponsor ballot.

Reviewed open action items. One open action item was closed, see [Open Action Items](#) for details.

Reviewed adopted timeline in agenda.

Chair will attempt to minimize overlap with P802.3bm comment resolution.

Presentation #1

Title: Editor's report

By – Mr. Matt Brown

See - http://www.ieee802.org/3/bj/public/sep13/brown_3bj_01_0913.pdf

Mr. Ran recognizes Mr. Healey for his contribution to IEEE and his service award.

A late presentation was received from Charles Moore which supports consensus building. Chair will post it to the website. Chair asks for objections from the task force. No one responded.

Mr. Brown, Chief Editor, announces a list of comments deemed non-controversial to be considered in a bucket motion. The bucket comment list is per slide 22 of http://www.ieee802.org/3/bj/public/sep13/brown_3bj_01_0913.pdf. Task Force participants should review the list. Notify Mr. Healey or Mr. Brown for comments to be considered outside of the bucket motion.

Comment resolution begins, 9:51 a.m., 3 September 2013.

Break at 10:15 am. Resume at 10:35 am.

Presentation #2

Title: Comments on EEE Operation

By – A. Marris

See - http://www.ieee802.org/3/bj/public/sep13/marris_3bj_01_0913.pdf

Clarifying questions were asked and answered.

Comment resolution continues.

Break for lunch at 12:20 pm. Resume at 1:40 pm.

Comment resolution continues.

Presentation #3

Title: SNDR

By – Charles Moore

See - http://www.ieee802.org/3/bj/public/sep13/moore_3bj_02_0913.pdf

Clarifying questions were asked and answered.

Comment resolution continues.

Break at 3:28 pm. Resume at 3:55 pm.

Comment resolution continues.

Chair sent instructions for joining the IEEE P802.3bj Sponsor ballot to the reflector.

A list of comments deemed non-controversial will be considered in a bucket motion. The bucket comment list is per slide 22 of http://www.ieee802.org/3/bj/public/sep13/brown_3bj_01_0913.pdf. Task Force participants should review the list. Notify Mr. Healey or Mr. Brown for comments to be considered outside of the bucket motion.

Meeting will resume on Wednesday at 9:00 am per published agenda.

Break for the day at 6:41 pm.

IEEE 802.3bj Task Force Meeting – 4 September 2013:

Prepared by Kent Lusted

IEEE P802.3bj Task Force interim meeting resumed at 9:05 am, Wednesday, 4 September 2013, by Mr. Adam Healey, IEEE P802.3bj Task Force Chair.

Reminder to sign into IMAT and sign the book.

Comment resolution resumes.

Presentation #4

Title: Clause 92 Host Board Transmission Line Model Parameters Adjustment

By – R. Mellitz

See - http://www.ieee802.org/3/bj/public/sep13/mellitz_3bj_01_0913.pdf

Clarifying questions were asked and answered.

Comment resolution continues.

Late presentation from Greg Le Cheminant and Pavel Zivny was received. Presentation represents consensus building related to comment #118. No objection from the task force to considering the presentation.

Presentation #5

Title: Comment #118 Text Changes

By – P. Zivny

See - http://www.ieee802.org/3/bj/public/sep13/lecheminant_3bj_01_0913.pdf

Clarifying questions were asked and answered.

Break at 10:27 am. Resume at 10:40 am.

Reminder to sign the book and IMAT.

Chair asked if anyone was unfamiliar with the IEEE patent policy. No one responded. Call for potentially essential patents. No one responded.

A list of comments deemed non-controversial will be considered in a bucket motion. The bucket comment list is per slide 22 of http://www.ieee802.org/3/bj/public/sep13/brown_3bj_01_0913.pdf. Task Force participants should review the list. Notify Mr. Healey or Mr. Brown for comments to be considered outside of the bucket motion.

Presentation #6

Title: 802.3bj Channel Evaluation with COM

By – B. Kochuparambil

See - http://www.ieee802.org/3/bj/public/sep13/kochuparambil_3bj_01_0913.pdf

Reminder to review the bucket comments. Notify Mr. Healey or Mr. Brown for comments to be considered outside of the bucket motion by the end of lunch break.

Break at 12:20 pm. Resume at 1:35 pm.

Comment resolution continues.

Comment resolution ends at 1:45pm.

No requests for comments to be pulled from the bucket were received.

1:45pm: Motion #3:

Move to:

- Adopt proposed responses to remaining “non-controversial” comments as indicated in brown_3bj_01_0913.pdf
- Generate Draft 2.3 for WG recirculation from Draft 2.2 and closed comments

Moved by: K. Lusted

Second by: M. Dudek

Technical ($\geq 75\%$)

Yes: 16, No: 0, Abstain: 0

Motion passes!

Future Meetings

- Nov 2013 Plenary
 - Week of Nov 10
 - Dallas, TX, USA
- Jan 2014 Interim (hosted by Xilinx)
 - Week of January 20
 - Indian Wells, CA, USA
- March 2014 Plenary
 - Week of March 16
 - Beijing, China

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

Reminder of criteria required to complete WG ballot.

Information on SA balloting process was sent to the reflector.

Attendance Straw Polls:

Nov. 2013 plenary in Dallas: Yes: 6, Maybe Yes: 7, Maybe No: 3 No: 1

Jan. 2014 interim in Indian Wells, CA: Yes: 6, Maybe Yes: 9 Maybe No: 1 No: 0

Room Count: 19

Agenda completed.

1:49pm: Motion #4:

- Move to Adjourn

Moved by: R. Mellitz

Second by: M. Dudek

Motion passes.

Meeting ends 1:50 pm.

Open Action Items:

Volunteer	Action	Date Assigned	Status
Task Force Channel Submitters	Correlate their submitted channels against informative channel models and COM results.	26 September 2012	Closed. 3 September 3, 2013

Open Ad Hocs:

None

Attendees

IEEE 802.3bj 100Gb/s Cu & BP TF, Sept 2013 interim			3-Sep-13	4-Sep-13
Last Name	First Name	Affiliation	Tuesday	Wednesday
Ali	Hassan	Texas Instruments		X
Anslow	Pete	Ciena Corporation	X	
Barrass	Hugh	Cisco	X	X
Booth	Brad	Microsoft	X	
Brown	Matt	Applied Micro	X	X
Chalupsky	David	Intel	X	
Dawe	Piers	Mellanox	X	
De Geest	Jan	FCI	X	X
DiMinico	Christopher	MC Communications/Panduit	X	X
Dudek	Mike	QLogic	X	X
Ghiasi	Ali	Broadcom	X	
Healey	Adam	LSI	X	X
Holden	Brian	Kandou Bus	X	X
Kimmitt	Myles	Emulex	X	X
Kochuparambil	Elizabeth	Cisco Systems	X	X
LeCheminant	Greg	Agilent Technologies	X	X
Li	Shaohua	Brocade	X	X
Liu	Zhenyu	Marvell Semiconductor	X	X
Lusted	Kent	Intel	X	X
Marris	Arthur	Cadence	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
Sayre	Edward	NESA	X	
Shanbhag	Megha	TE Connectivity	X	X
Sommers	Scott	Molex	X	X
Szczepanek	Andre	Inphi	X	
Takashi	Kamamoto	Hitachi	X	X
Trowbridge	Steve	Alcatel-Lucent	X	
Walker	Bill	Fujitsu	X	X
Walker	Clinton	Intel	X	X
Wertheim	Oded	Mellanox	X	X
Zivny	Pavel	Tektronix	X	X