

Unapproved Minutes

IEEE P802.3ck 100 Gb/s, 200 Gb/s and 400 Gb/s Electrical Interfaces Task Force

Interim Meeting
January 21-23, 2020
Geneva, Switzerland

Prepared by Beth Kochuparambil and Kent Lusted

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IEEE P802.3ck 100 Gb/s Electrical Lane Task Force – January 21, 2020

Prepared by Beth Kochuparambil

IEEE P802.3ck 100 Gb/s, 200 Gb/s and 400 Gb/s Electrical Interfaces Task Force meeting convened at ~8:00 a.m., by Kent Lusted, IEEE 802.3ck Task Force Vice-Chair.

Kent welcomed attendees.

Kent announced logistics of speaker/microphones in the room. He made the group aware of internet issues seen yesterday.

Kent noted that Task Force Chair Beth Kochuparambil has returned but he will remain as acting chair and Beth will serve as acting recording secretary for the duration of the January interim.

Introductions were made.

Chair reviewed the posted agenda. Comment resolution was added to the agenda and updated to http://www.ieee802.org/3/ck/public/20_01/3ck_agenda_01a_0120.pdf

Motion #1:

Move to approve the agenda.

Moved by: Thananya Baldwin

Second by: Pavel Zivny

Passed by voice without opposition

Chair noted that the November 2019 minutes were posted shortly after the meeting and edits sent in by individuals were incorporated into the posted minutes. Chair asked if there were any other corrections or modifications to be noted. No one responded.

Motion #2:

Move to approve the November 2019 meeting minutes.

Moved by: Thananya Baldwin

Second by: Nathan Tracy

Passed by voice without opposition

Chair reminded participants to observe meeting decorum. Called for members of the press. No one indicated. Photography and recording are not permitted.

Chair reviewed the ground rules for the meeting.

Chair reviewed the IEEE structure.

Chair reviewed the Bylaws and Rules slides in:

http://www.ieee802.org/3/ck/public/20_01/3ck_agenda_01a_0120.pdf

Chair asked if there was anyone unfamiliar with the Bylaws or Rules. No one responded.

Chair read the Guidelines for IEEE WG meetings. No one responded.

IEEE Patent Policy

Chair reviewed the 4 Patent-related slides contained in the agenda:

http://www.ieee802.org/3/ck/public/20_01/3ck_agenda_01a_0120.pdf

Chair called for potentially essential patents. No one responded.

Chair advised the WG attendees that:

- The IEEE's patent policy is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
- Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
- There may be Essential Patent Claims of which the IEEE is not aware. Additionally, the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

Chair reviewed the IEEE SA Copyright Policy slides. Chair advised participants of the IEEE SA Copyright policy and that any material submitted during standards development is a contribution and shall comply with the Copyright Policy. Chair asked if there were questions about the copyright policy. No one responded.

Chair reviewed the slides with the participation requirements for IEEE 802 Meetings. Chair noted that by participating in the IEEE 802 meeting, that participants accept these requirements. Chair asked if there were questions about the participation requirements. No one responded.

Chair reviewed the IEEE 802.3 Standards Process. Chair noted that we will be attempting to review all comments received and generate Draft 1.1 out of this meeting. He will be leveraging the IEEE process for the development of this standard.

Chair reviewed the list of Task Force Leadership Team.

Reviewed the email reflector and web information for the Task Force in the agenda deck.

Chair reviewed the attendance procedures. Chair noted the IMAT password for this interim session and reminded participants to sign into the IEEE Meeting Attendance Tool and sign the attendance book.

Chair noted the goals for the meeting:

- Resolve comments
- Hear presentations
- Generate Draft 1.1

Chair noted that leadership was looking into options to keep us moving forward. Comments would be measured to the announced criteria and priority given to complete comments with consensus already built. Participants were asked that if they have non-critical comments that could be deferred to send those comments to the leadership team. He reviewed possible options to progress towards D1.1 if there were a large number of comments still open at the end of the meeting, all of which were not ideal. Goal for the meeting was to resolve all comments.

There were 2 late comments received (comments #276 and #277). Chair noted there was a database issue thus numbering is off as only 248 comments were received, but we would stay with the numbering convention in the posted comments.

Chair noted that IEEE 802.3 received a liaison letter from the OIF regarding the progress on 112G-VSR and 112G-LR in November and response was deferred to this meeting. Several participants were working on a proposed response to be posted and discussed later in the meeting.

Chair showed links for the approved project documents.

Chair reviewed the adopted timeline

http://www.ieee802.org/3/ck/P802_3ck_Timeline_18july19.pdf

Chair reviewed the presentation schedule. Adam Healey had a late presentation posted to the website. Chair asked whether there was opposition to hearing the late presentation. No one responded. It was noted that this will be covered with the ERL topic. It was noted that the “100GBASE-KR1/CR1 AN Direction” presentation was a time specific contribution to be discussed Tuesday after lunch. It was noted that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

The Task Force would be meeting 3 days with a very full meeting. Meeting room would be announced as ITU has only been posting room assignments 24 hours in advance.

Chair reviewed the future meeting dates.

Future Meetings:

- March 2020 Plenary
 - Week of March 16, 2020 - Atlanta, GA, USA
- May 2020 Interim
 - Week of May 18, 2020 - Pasadena, CA, USA

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

Chair reviewed the proposed ad hoc meeting schedule. Chair would announce ad hoc dates over the email reflector and some of these may be converted to contingent telephonic interim meetings (announcements to come, if needed).

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool.

Presentation #1:

“Chief Editor’s Report”, Matt Brown

See: http://www.ieee802.org/3/ck/public/20_01/brown_3ck_01a_0120.pdf

- There was no objection to see the updated 01a version.
- Presenter reviewed and thanked the editorial team for their work on Draft 1.0.
- Comment resolution was to be defined with a simple majority vote, if needed. A motion, which would likely be ruled technical, would be required to generate the next draft.
- Round of applause for the editorial team and their hard work

Presentation #2:

“Comment Resolution Agenda”, Matt Brown

See: http://www.ieee802.org/3/ck/public/20_01/brown_3ck_02a_0120.pdf

- Bucket motion, if made, should reference the bucket comment PDF (not these slides)
- Agenda was flexible and may move around as needed this week
- The chair asked if there was opposition to addressing the topic “CC: Measurement Filter” to later in the day. No opposition was raised.

Comment resolution began.

Chief Editor reiterated comment resolution is to be defined with a simple majority vote, if needed. He also explained Accept in Principle concept.

Adee Ran withdrew comment #221.

Presentation #3:

“Sublayer Delay for Interleaved 100G FEC”, Shawn Nicholl

See: http://www.ieee802.org/3/ck/public/20_01/nicholl_3ck_01a_0120.pdf

- Clarification on the proposal due to increased latency
- Multiple implementations were analyzed

Comment resolution resumed.

Break at ~10:05 a.m. Resumed ~10:30 a.m.

Presentation #4:

“Supporting Material for Comment 103,” Shawn Nicholl on behalf of Jeff Slavick

See: http://www.ieee802.org/3/ck/public/20_01/slavick_3ck_01_0120.pdf

- This presentation had been presented multiple times, presenter was asked to summarize where appropriate
- Clarification of implementation impact

Comment resolution resumed.

Adee Ran withdrew comment #233.

Mark Gustlin withdrew comment #75

Presentation #5:

“A closer look at effective return loss,” Adam Healey

See: http://www.ieee802.org/3/ck/public/20_01/healey_3ck_01a_0120.pdf

- Discussion of impact of Grr.
- Clarification of de-embedding observations and assumptions made in analysis.
- Discussion of channels used and breadth of analysis still needed.

Chair observed that much of the room agrees that we need to further investigation on ERL Methodology. Chair asked for a show of hands for support more investigation on the ERL methodology. Many hands were raised. Chair announced that the Task Force would revisit the topic later this afternoon.

Break at ~12:15 p.m. Resumed at ~1:20 p.m.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Chair reviewed the plan to transition to CC FEC topics.

Presentation #6:

“100GBASE-KR1/CR1 AN Direction,” Mark Gustlin

See: http://www.ieee802.org/3/ck/public/20_01/gustlin_3ck_01_0120.pdf

- Discussion of asymmetric impact on use case, implementation and validation
- Clarification of robustness metric
- Presenter and several others spoke in support of option A

Comment resolution resumed.

Strawpoll #1: (FEC AN options as presented in previous presentation)

For use of closing comment #77. Details in the comment database.

a: option A -- 35 b: option B -- 0 c: option C -- 1

Strawpoll #2: (Cross Clause: reference receiver measurement filter)

For use of closing comment #275. Details in the comment database.

A: 0 B: 14 C: 6

Break ~3:10pm. Resumed at ~3:35pm.

Chair summarized ERL observations from earlier in the day. Leadership brought strawpoll #3 to establish a direction for the group of ERL comments

Strawpoll #3:

I support addressing the concerns per healey_3ck_01a_0120? (Choose one)*

**It was noted that this straw poll is for the purpose of deferring specific value choices at this meeting.*

Y: 36 N: 0 A: 0

Chief Editor stated that the editorial team will review all ERL-related comments to see what is appropriate to defer given straw poll #3 results. It was announced that we will review these comments Thursday afternoon.

Mau-Lin Wu deferred his ERL presentation

http://www.ieee802.org/3/ck/public/20_01/wu_3ck_01_0120.pdf) to a later date based on the results of straw poll #3. The presentation would remain posted to the website as a resource for attendees.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Chair noted that there are 2 updated presentations ghiasi_3ck_01b_0120 and mellitz_3ck_01a_0120. There was no objection to seeing these updated presentations.

The Task Force meeting will be in the same room on Wednesday.

Chief Editor announced that the Task Force was moving on to C2M topic and would start with a series of presentations on the topic before addressing comments.

Presentation #7:

“C2M TP1a spec proposal”, Mau-Lin Wu

See: http://www.ieee802.org/3/ck/public/20_01/wu_3ck_02a_0120.pdf

- Discussed Gaussian filter function.
- Reviewed definition of EVEC.

Presentation #8:

“Effect of improved connector and additional module IC noise on whole channel performance and the comparison with TP1a performance”, Mike Dudek

See: http://www.ieee802.org/3/ck/public/20_01/dudek_3ck_01_0120.pdf

- Discussed eye opening offsets in the results.
- Discussed the VEC values needed for Jane Lim channels.
- Discussed the reference receiver requirements for the compliance test.

Presentation #9:

“C2M VEC thresholds”, Phil Sun

See: http://www.ieee802.org/3/ck/public/20_01/sun_3ck_01a_0120.pdf

- Discussed the noise parameters.
- ECOM is COM with the added noise
- The channels on slide 13 include the legacy channels.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Chair noted a hard stop at 6:00 p.m. for the evening.

Presentation #10:

“Evaluation of 53 GBd PAM4 (“112G”) signal through Wilder OSFP Fixture”, John Calvin

See: http://www.ieee802.org/3/ck/public/20_01/calvin_3ck_01a_0120.pdf

- The signal on slide 28 comes from simulation
- On slide 24, left eye wasFFE and the right eye wasDFE. All include the BT filter, the CTLE and receiver.
- Discussed the TX FIR parameters and impact to the conclusions.

Meeting break at ~6:00 p.m.

IEEE P802.3ck 100 Gb/s Electrical Lane Task Force – January 22, 2020

Prepared by Beth Kochuparambil

IEEE P802.3ck 100 Gb/s, 200 Gb/s and 400 Gb/s Electrical Interfaces Task Force meeting convened at ~8:10 a.m., by Kent Lusted, Acting Chair.

Kent greeted participants.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Chair noted that there was much work remaining on comment resolution. Noted that the C2M topic would be discussed until the morning break, then switch to CR. Any remaining C2M comments would be pushed out.

Participants were asked to review their comments and determine which, if any, they want to volunteer for deferral. Deferral may be the end of the meeting or the next draft.

Chief Editor reiterated the plan for today and suggested an order. Participants asked for a re-arrangement of VEC comments, Chief Editor obliged.

Comment resolution resumed.

Presentation #11:

“C2M Methodology, CTLE Gain, and DFE Taps”, Ali Ghiasi

See: http://www.ieee802.org/3/ck/public/20_01/ghiasi_3ck_03a_0120.pdf

- Typo was corrected on slide 11 and uploaded as _03a version
- Discussion on parameters and channels used.
- Discussion on methodology used.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Comment resolution resumed.

Strawpoll #4: (C2M: b_max(1) value)

For TP1a, I would support b_max(1) value being... (Chicago Rules)

A: 0.25

B: 0.3

C: 0.4

D: 0.5

**it was noted that this straw poll was for a direction check in context of comment #196*

A: 10 B: 12 C: 0 D: 11

Strawpoll #5: (C2M: b_max(2:4) value)

For TP1a, I would support b_max(2:4) value being... (Chicago Rules)

A: 0.1

B: 0.15

C: 0.2

**it was noted that this straw poll was for a direction check in context of comment #196*

A: 14 B: 9 C: 10

Strawpoll #6: (C2M: VEC pass/fail criteria)

For host output, I would support VEC pass/fail criteria (with parameters TBD)... (Choose 1)

A: EVEC (page 9 of sun_3ck_01b_1119)

B: VEC with noise (bullet 3, slide 26, sun_3ck_01a_0120)

C: VEC without noise (based on 120E)

**it was noted that this straw poll was for a direction check in context of comment #190*

****COUNT TABLED TO AFTER BREAK**

Chief editor noted that the Task Force would be taking straw poll #6 immediately after break then switching to the cable assembly comments.

Break at ~10:10 a.m. Returned at ~10:25 a.m.

Comment resolution resumed.

Strawpoll #6: (C2M: VEC pass/fail criteria)

RE-VISTED FROM BEFORE BREAK

A: 6 B: 7 C: 0

Presentation #12:

“CR Minimum Cable Assembly and Channel Insertion Loss”, Chris DiMinico

See: http://www.ieee802.org/3/ck/public/20_01/diminico_3ck_02_0120.pdf

- Discussed derivation and use cases

Comment resolution resumed.

Presentation #13:

“162B.1 Mated Test Fixtures”, Chris DiMinico

See: http://www.ieee802.org/3/ck/public/20_01/diminico_3ck_01_0120.pdf

- Clarified frequency proposal.
- Clarified equations and curves.
- Discussed measurements shown.

Presentation #14:

“In support of test fixtures comments”, Ali Ghiasi

See: http://www.ieee802.org/3/ck/public/20_01/ghiasi_3ck_01c_0120.pdf

- Discussed comparison with OIF proposed limits.
- Discussion measurements shown. Request came for measurements from updated test boards.
- Clarified equations and curves proposed.

Chair noted that a proposed Fibre Channel liaison was posted to the website for review by participants. (See http://www.ieee802.org/3/ck/public/20_01/IEEE_802d3_to_T11-2_draft.docx)

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Chair noted that Sam Kocsis had a late presentation coming out of comment resolution that is posted online. He asked if there was opposition to seeing this late presentation. There was no opposition.

Chair made an observation of opposing proposals on MTF. He advised the Task Force to build consensus offline as we will revisit after lunch.

Break the session at ~12:25 p.m. Resume at ~1:40 p.m

Comment resolution resumed.

Sam Kocsis's **Presentation #15** was displayed for the purpose of closing comment #207.
See: http://www.ieee802.org/3/ck/public/20_01/kocsis_3ck_01_0120.pdf

Strawpoll #7: (CR: frequency for MTF equations)

For use of closing comment #184. Details in the comment database.

A: 20 B: 4

Strawpoll #8: (CR: removal of floating taps in reference receiver)

For use of closing comment #262. Details in the comment database.

Yes: 9 No: 15

Chair asked if there was opposition to staying until 10pm. There was strong objection. Chair asked if there was objection 6:30-7pm. There was support. Chair announced that the meeting would continue past the announced 6pm end of day.

Break at ~3:40 p.m. Returned at ~4:05 p.m.

Chair reminded participants to review bucket comments and the two liaison letter proposals.

Comment resolution resumed.

Comment #133 was withdrawn by Matt Brown.

Comment #241 was withdrawn by Adee Ran.

Strawpoll #9: (CR: SNDR values)

For use of closing comment #251. Details in the comment database.

Yes: 9 No: 8

Comment #255 was requested to be pulled out of the bucket and addressed on the floor.

Comment #5 was withdrawn by Rich Mellitz.

Chair requested an open comment count (outside of the bucket)... 101.

Chair reminded participants to sign the attendance book and passed card for participant in “kneed” of surgery.

Chair did a show of hands to the group for stopping now or continuing for a half hour; majority was with continuing. He outlined the work to accomplish Thursday.

Chair requested that participants should send any straw poll requests to leadership by lunch Friday.

Comment resolution resumed.

Straw Poll #10 (Cable assembly: eta_0)

WRT comments #15 and #146, I support increasing the value of eta_0 at this time.

**it was noted that this straw poll was for a direction check in context of comment #15*

Yes: 15 No: 5

Straw Poll #11 (Cable assembly: eta_0 value)

For use of closing comment #15. Details in the comment database.

A: 6 B: 9

Chair thanked participants for staying late. Chair re-vocalized the 8am start time for Thursday.

Broke for the day at ~7:10 p.m.

IEEE P802.3ck 100 Gb/s Electrical Lane Task Force – January 23, 2020

Prepared by Beth Kochuparambil and Kent Lusted

IEEE P802.3ck 100 Gb/s, 200 Gb/s and 400 Gb/s Electrical Interfaces Task Force meeting convened at ~8:15 a.m., by Kent Lusted, Acting Chair.

Kent welcomed everyone cheerfully.

Chair talked through the plan for the day and outlined the work to be completed.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Chair asked participants to send straw polls for consideration by lunch.

He reiterated that there are 2 liaisons out for consideration and gave a preview of closing business.

Comment resolution resumed.

Presentation #15:

“Practical Device Test Fixtures for 100G KR ... or Not and the Impact on ERL and P max /V f (ref: comment 19, 20, 21, 25)”, Rich Mellitz

See: http://www.ieee802.org/3/ck/public/20_01/mellitz_3ck_01a_0120.pdf

- Clarifying questions were asked and answered.

Comment resolution resumed.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Chair reminded participants that comments currently collected in the “bucket” are to be reviewed by participants and if any of them are to be taken out of the bucket, participants are to notify leadership by Thursday AM break.

Comment resolution resumed.

Break at 10:21 p.m., restarted at 10:36 p.m.

Chair outlined the plan until lunch.

Presentation #16:

“BP OD Channel Analysis”, Tom Palkert

See: http://www.ieee802.org/3/ck/public/20_01/palkert_3ck_01a_0120.pdf

- There was a request to see pulse response of these channels

Chair announced the deadline to pull comments from the bucket had passed. Chair noted that there was a request to pull comment #216 and #159 for consideration on the floor prior to the deadline.

Comment Resolution resumed.

Mike Dudek withdrew comment #44.

Straw Poll #12 (KR: floating tap limits)

For use of closing comment #152. Details in the comment database.

Yes: 13 No: 3

The OIF liaison draft was viewed, modified, and saved (see http://www.ieee802.org/3/ck/public/20_01/IEEE_802d3_to_OIF_CEI_0120_draft1.pdf).

The Fibre Channel liaison draft was viewed, modified, and saved (see http://www.ieee802.org/3/ck/public/20_01/IEEE_802d3_to_T11-2_draft1.pdf)

Motion #3:

Move that the IEEE P802.3ck Task Force approve IEEE_802d3_to_OIF_CEI_0120_draft1.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE P802.3ck Task Force to OIF.

M: Mike Dudek

S: Mike Li

Technical (>=75%)

Passed by voice without opposition.

Motion #4:

Move that the IEEE P802.3ck Task Force approve IEEE_802d3_to_T11-2_0120_draft1.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE P802.3ck Task Force to Fibre Channel.

M: Mike Dudek

S: Jim Weaver

Technical ($\geq 75\%$)

Passed by voice without opposition.

Comment resolution resumed.

Break at ~12:10 p.m. Resumed at ~1:15 p.m.

Presentation #17:

“C2C Channel Equalization”, Ali Ghiasi

See: http://www.ieee802.org/3/ck/public/20_01/ghiasi_3ck_02a_0120.pdf

- Author noted error on page 14 to be corrected in version 02a.
- Discussed the number of TX taps in the simulations.

Chair reminded participants to sign the attendance book and sign into the IEEE Meeting Attendance Tool (IMAT).

Comment resolution resumed.

Broke at ~3:15 p.m. Resumed at ~3:42 p.m.

Beth outlined the order for comment resolution and announced that comment resolution would end at 5:30pm to allow for closing business.

Comment resolution resumed.

Comment #134 was withdrawn by Matt Brown.

Beth and Matt outlined a process to attempt to close comment #190. It would be a series of 2 straw polls.

Strawpoll #13: (C2M: VEC pass/fail criteria)

For host output, I would support VEC pass/fail criteria (with parameters TBD)... (Choose 1)

A: EVEC (page 9 of sun_3ck_01b_1119)

B: VEC with noise (bullet 3, slide 26, sun_3ck_01a_0120)

**it was noted that this straw poll is for the purpose of direction check on comment #190*

***it was noted that Straw Poll #13 is a duplicate of Straw Poll #6, but is occurring as per a request from the floor after two days of offline discussion.*

A: 4 B: 17

Strawpoll #14: (C2M: VEC pass/fail criteria)

For use of closing comment #190. Details in the comment database.

Yes: 17 No: 5

Chair announced close of comment resolution for this meeting.

Kent announced that after the January interim week, the chair responsibility would switch back to Beth. She expressed gratitude for Kent and all his wonderful work as acting chair in her absence the last 6 months as well as to the group for great progress! Kent expressed gratitude for the opportunity and honor to lead such a hard working group! A thanks also went to Shawn Nicholl for filling in as recording secretary while Kent was acting Chair.

Beth noted that there were still a number of open comments and outlined paths to move forward. Beth asked if the task force would consider leaving comments open and generating the next draft as a way to move forward. Questions were fielded regarding the open comments; the chair was committing that she would manage the resubmittal of open comments to the next draft, should the motion pass. She would reach out to commenters for guidance, as needed.

Motion #5

Move to:

- Adopt proposed responses for the unresolved “bucket” comments as indicated in 8023ck_D10_comments_proposed_responses_bucket-5.pdf
- Generate Draft 1.1 from Draft 1.0 and closed comments
- Re-submit open comments against Draft 1.0 to Draft 1.1
- Initiate second Task Force review

M: Matt Brown

S: Adee Ran

Technical (>= 75%)

Y: 30 N: 0 A: 0

Motion Passes!

Strawpoll #15:

I will attend the IEEE 802.3ck meetings at the March Plenary in Atlanta, GA, USA (week of March 16, 2020)

Yes: 27 , Maybe: 6

Strawpoll #16:

I will attend the IEEE 802.3ck meetings at the May interim in Pasadena, California, USA (week of May 18, 2020)

Yes: 27 , Maybe: 8

Room count: 35 at the time

Given the amount of work expected to resolve in March, Beth gave notice of co-located contingent interim on Monday morning and Sunday afternoon (as early as 1pm) of the March 2020 Plenary week in Atlanta. The Sunday meeting was contingent depending on meeting space availability. Much opposition was voiced from the floor, especially with OFC the week prior in California; the suggestion was made from the floor to consider Friday instead. The chair did a show of hands for availability of attendees. Beth and Kent would discuss further and notify the Task Force via the reflector.

Motion #6:

Move to adjourn.

Moved by: Adee Ran

Second by: Howard Heck

Passed by voice without opposition.

Meeting ended at ~6:05 p.m.

Attendees

Last Name	First Name	Employer	Affiliation	21-Jan-2020	22-Jan-2020	23-Jan-2020
Baldwin	Thananya	Keysight Technologies	Keysight Technologies	x		
Ben Artsi	Liav	Marvell Semiconductor	Marvell Semiconductor	x	x	x
Braun	Ralf-Peter	Deutsche Telekom	Deutsche Telekom			x
Brooks	Paul	Viavi Solutions	Viavi Solutions	x	x	x
Brown	Matt	Huawei	Huawei	x	x	x
Calvin	John	Keysight Technologies	Keysight Technologies	x	x	x
Chen	C. C. David	Applied Optoelectronics	Applied Optoelectronics	x	x	
Chen	Jin	Synopsys	Synopsys	x	x	x
Dawe	Piers	Mellanox	Mellanox	x	x	x
DeBarnardinis	Fernando	Inphi	Inphi		x	
DeGeest	Jan	Amphenol	Amphenol			x
DiMinico	Christopher	MC Communications/Panduit	MC Communications/Panduit		x	
Donahue	Curtis	UNH-IOL	UNH-IOL	x		

Dudek	Mike	Marvell Technologies	Marvell Technologies	x	x	x
Emsia	Ali	Tektronix	Tektronix	x		
Estes	Dave	Spirent Communications	Spirent Communications	x	x	x
Ghiasi	Ali	Ghiasi Quantum	Ghiasi Quantum, Inphi	x	x	x
Guedes	Marcelo	Idea	Idea	x		
Gustlin	Mark	Cisco	Cisco	x		
He	Xiang	Huawei	Huawei	x	x	
Healey	Adam	Broadcom Inc	Broadcom Inc	x	x	x
Heck	Howard	Intel	Intel	x	x	x
Hegde	Raj	Broadcom	Broadcom	x	x	x
Hiroaki	Kukita	Yamaichi Electronics	Yamaichi Electronics	x	x	x
Kadosh	Aviran	Cisco	Cisco	x		
Kasapi	Athos	Cadence	Cadence	x	x	x
Kimber	Mark	Semtech	Semtech	x	x	
Klempa	Mike	UNH-IOL	UNH-IOL	x	x	

Kochuparambil	Beth	Cisco	Cisco	x	x	x
Kocsis	Sam	Amphenol	Amphenol	x	x	x
Kukita	Hiroaki	Yamaichi Electronics	Yamaichi Electronics		x	x
Latchman	Ryan	MACOM	MACOM	x	x	x
Li	Mike	Intel	Intel	x	x	x
Lusted	Kent	Intel	Intel	x	x	x
Matoglu	Erdem	Amphenol	Amphenol	x	x	x
Mellitz	Richard	Samtec	Samtec	x	x	x
Nakamoto	Edward	Spirent Communications	Spirent Communications	x	x	x
Nicholl	Gary	Cisco	Cisco		x	
Nicholl	Shawn	Xilinx	Xilinx	x	x	x
Ofelt	David	Juniper Networks	Juniper Networks	x		
Okabe	Ryo	Fujitsu Optical Components	Fujitsu Optical Components			x
Palkert	Tom	Molex - MACOM	Molex - MACOM	x	x	x
Parthasarathy	Vasu	Broadcom	Broadcom	x		
Pepper	Gerald	Keysight Technologies	Keysight Technologies	x		

Radhamohan	Rajesh	Maxlinear	Maxlinear	x	x	
Ran	Adee	Intel	Intel	x	x	x
Rechtman	Zvi	Mellanox	Mellanox	x	x	x
Sakai	Toshiaki	Socionext	Socionext	x	x	x
Sayre	Edward	Samtec	North East Systems Associates	x	x	
Sommers	Scott	Molex	Molex	x	x	x
Stone	Rob	Broadcom	Broadcom	x	x	x
Sun	Phil	Credo	Credo	x	x	
Takahara	Tomoo	Fujitsu	Fujitsu			x
Thompson	Lance	II-VI	II-VI	x	x	
Tracy	Nathan	TE Connectivity	TE Connectivity	x	x	x
Tran	Viet	Keysight Technologies	Keysight Technologies	x	x	x
Venugopal	Prasad	Arista	Arista	x	x	x
Ward	Lisa	Rohde & Schwarz	Rohde & Schwarz	x	x	x
Weaver	James	Arista	Arista	x	x	x
Welch	Brian	Cisco	Cisco	x	x	

Wu	Mau-Lin	MediaTek	MediaTek	x	x	x
Zhang	Geoffrey	Xilinx	Xilinx	x	x	x
Zivny	Pavel	Tektronix	Tektronix	x	x	x