

IEEE P802.3cb 2.5 Gb/s & 5 Gb/s Backplane Task Force Closing Report

Dan Smith, Chair
Seagate Technology
Vancouver, BC
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IEEE P802.3cb 2.5 Gb/s & 5 Gb/s Backplane and Cable Project information

Task Force Organization

Dan Smith, Seagate, P802.3cb Task Force Chair

Dan Smith, Seagate, P802.3cb Arch Ad Hoc Chair

Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/cb/reflector.html>

Home page: <http://ieee802.org/3/cb/index.html>

PAR:

http://www.ieee802.org/3/cb/P802_3cb_PAR_modification_072716.pdf

CSD:

http://www.ieee802.org/3/cb/P802_3cb_CSD_modification_072716.pdf

Objectives: <http://www.ieee802.org/3/cb/8023cb-objectives.pdf>

Timelines: http://www.ieee802.org/3/cb/8023cb_timeline_0316.pdf

Public and Private Areas: <http://www.ieee802.org/3/cb/index.html>

IEEE P802.3cb Activities This Week

Accomplishments:

- 19 total comments received and responded to
- Big ticket: SNDR comment resolution agreed with commenters and implementation to be included in Draft 2.4 for recirculation
- Unresolved negatives are shown in document located at:
http://www.ieee802.org/3/cb/comments/IEEE_P802d3cb_D2p3_WGB_unresolved_comments.pdf
 - From D2.0, #155: resolved in D2.3, now approved
 - From D2.1, #42: resolved in D2.3, now approved
 - From D2.2, #7: SNDR issue carried forward in D2.3 comments and will be resolved in D2.4
 - From D2.3, #4 and #7: will be resolved in D2.4; #4 now approved (#7 defacto approval)
 - From D2.3, #9, to #18: SNDR issue being worked and will be resolved in D2.4

Motions Approved

1. Moved to approve all resolved comments for Draft 2.3 recirculation.
2. Moved to request the editors be given editorial license to produce Draft 2.4.
3. Moved to re-affirm the CSD responses and authorize the chair to request that the 802.3 Working Group grant conditional approval to progress the IEEE P802.3cb draft to IEEE 802 LMSC sponsor ballot once the Working Group ballot process has been successfully completed.

IEEE P802.3cb 2.5 Gb/s & 5 Gb/s Backplane Task Force Plans

Next Steps

- Requesting Conditional Sponsor Ballot
 - Draft 2.4 recirculation will complete resolution of SNDR comments
- Requesting Contingent Interim Task Force Meeting on May 5th, hosted by Seagate in Longmont, CO
 - Finish draft editing for Draft 2.4: April 14 (~ 4 weeks after Plenary)
 - Begin-End recirc: April 19 – May 4 (recirc #4 before May Interim)
 - **May 5th**: Contingent Interim TF Meeting

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Further Steps

- Requesting Contingent Interim Task Force Meeting after May Interim (ends May 26th) hosted by Seagate in Longmont, CO
(in the event recirc #5 is needed)
 - Finish draft editing : June 2 (~ one week after interim)
 - Begin-End recirc: June 7 – Jun 22
 - **June 23**: Contingent Interim TF Meeting

Motion

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0143-00-ACSD-802-3cb.pdf> and request conditional approval to progress the IEEE P802.3cb draft to IEEE 802 LMSC sponsor ballot once the Working Group ballot process has been successfully completed.

Moved by:

Seconded by:

Y:

N:

A:

Motion Passes/Fails

(Technical 75% Required)

Questions?

Thank you!