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

Dan Smith, Chair Seagate Technology Vancouver, BC March 13, 2017

IEEE P802.3cb 2.5 Gb/s & 5 Gb/s Backplane Project information

Task Force Organization

Daniel F Smith, Seagate, P802.3cb Task Force Chair

Daniel F Smith, Seagate, P802.3cb Arch Ad Hoc Chair

William Lo, Marvell, P802.3cb Chief Editor

Yong Kim, Broadcom, P802.3cb Task Force Editor

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://ieee802.org/3/cb/P802.3cb_PAR_modification_approval_092216.pdf

CSD: https://mentor.ieee.org/802-ec/dcn/16/ec-16-0143-00-ACSD-802-3cb.pdf

Objectives: http://ieee802.org/3/cb/8023cb_Objectives-Rev_0316a.pdf

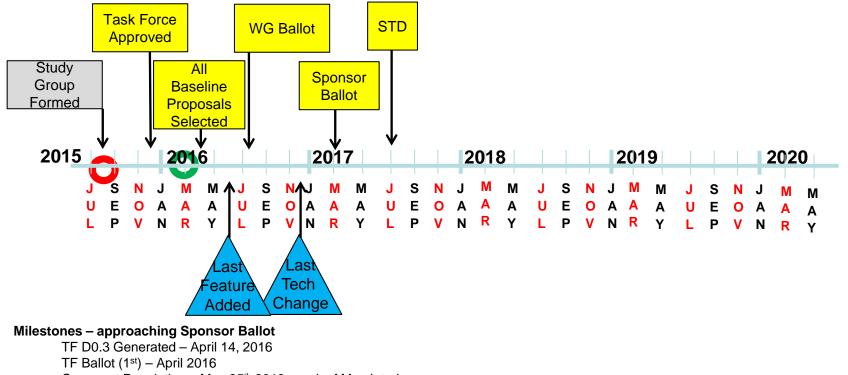
Timelines: http://www.ieee802.org/3/cb/802.3cb_timeline_Nov-2016.pdf Public and Private Areas: http://www.ieee802.org/3/cb/index.html

IEEE P802.3cb Activities

- Draft 2.3 was circulated on 24-Feb-2017 for Working Group Ballot, Closes on 11-Mar-2017
- 19 comments, as of 10-Mar-2017
- Task Force meeting Agenda for March Plenary week
 - Final work on comment resolution for Draft 2.3
 - Vote to approve all comment resolution
 - If comments resolved, vote to request Sponsor Ballot
- Major actions
 - Complete comment resolution and approve
 - Move to request Sponsor Ballot

802.3cb 2.5 Gb/s and 5 Gb/s Backplane Timeline

FASTEST Possible Timeline – achievable with meaningful and timely contributions



Comment Resolution - May 25th 2016, week of May Interim

TF D1.0 Generated – June 12th 2016

Comment Resolution at June Interim – June 27th 2016

TF D1.2 Generated – pre-circulated to WG on July 15th 2016

Working Group Ballot, Comment Resolution Session - Sept, 2016 Interim

WGB 1st recirculation finished with full comment resolution - Jan, 2017 Interim

WGB 2nd recirculation anticipated completion by Contingent Interm on Feb 27, 2017

WGB 3rd recirculation anticipated complete before March, 2017 Plenary

Sponsor Ballot approval anticipated at March, 2017 Plenary

1st Sponsor Ballot review anticipated after March, 2017 Plenary

Questions?

Thank you!

IEEE P802.3cb 2.5 Gb/s and 5 Gb/s Backplane Task Force – Nov 2016