

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

Dan Smith, Chair
Seagate Technology
Berlin, Germany
July 10, 2017

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

Task Force Organization

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

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

Dan Smith, Seagate, P802.3cb Chief Editor

(Jim Hatfield, Seagate, FM 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

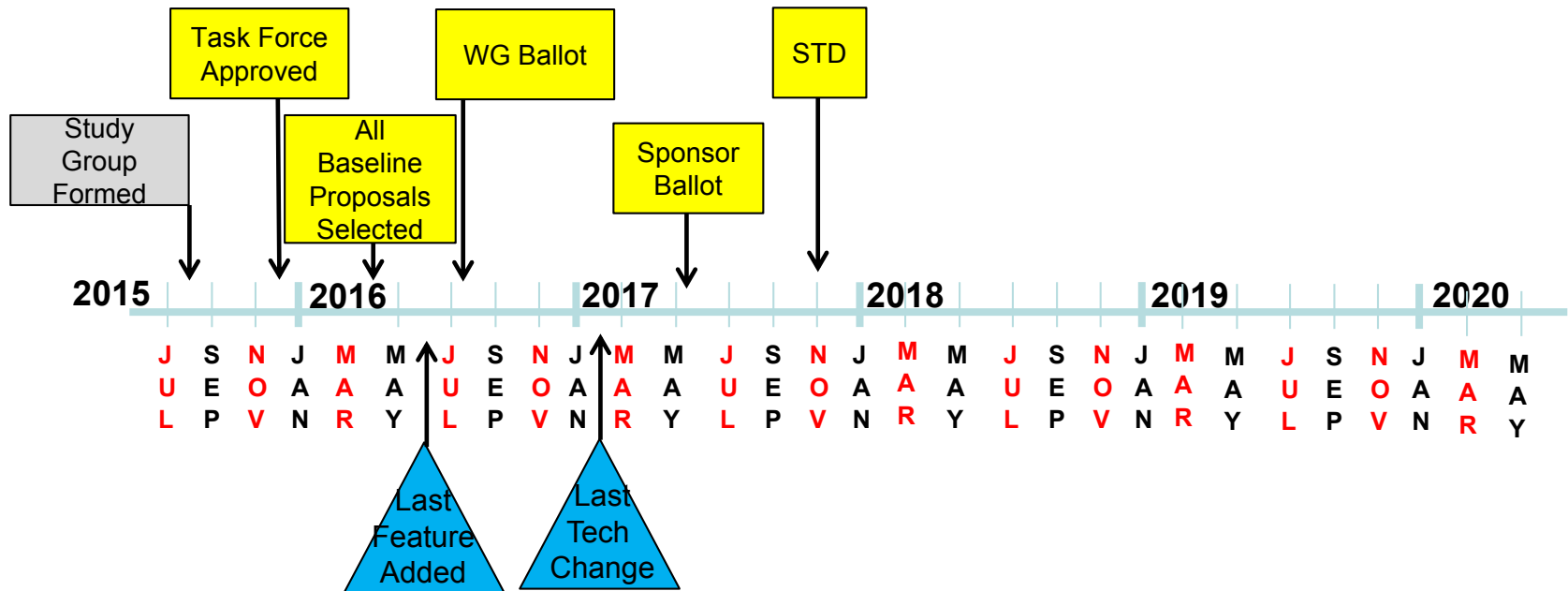
Timeline: http://www.ieee802.org/3/cb/802.3cb_timeline_Jul-2017.pdf

IEEE P802.3cb Activities

- Draft 3.0 was circulated on 25-May-2017 for Working Group Ballot, Closed on 24-Jun-2017
- 138 comments
- Task Force meeting Agenda for July Plenary week
 - Comment Resolution for Draft 3.0
 - Many comments require more detailed discussion
 - Sponsor Ballot recirculation #1 in August, 2017
- Major actions
 - Comment resolution

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

FASTEST Possible Timeline – achievable with meaningful and timely contributions



Milestones – starting Sponsor Ballot circulation

- TF D0.3 Generated – April 14, 2016
- TF Ballot (1st) – April 2016
- 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 Interim on Feb 27, 2017
- WGB 3rd recirculation anticipated complete before March, 2017 Plenary
- Sponsor Ballot approval at March, 2017 Plenary, Circulated May 25th 2017
- Sponsor Ballot Initial Comment Resolution – July, 2017 Plenary

Questions?

Thank you!