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

Dan Smith, Chair Seagate Technology San Antonio, TX Nov 7, 2016

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

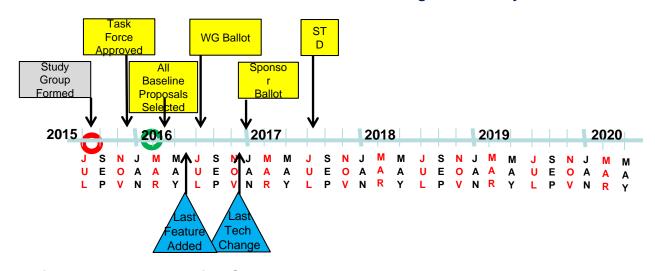
Public and Private Areas: http://www.ieee802.org/3/cb/index.html

IEEE P802.3cb Activities

- Draft 2.0 was circulated on July 28, 2016 for Working Group Ballot
- 356 Comments against Draft 2.0
- 802.3cb TF met during Sept, 2016 Interim for comment resolution. Many comments resolved but work is not finished. Nov Plenary week will be used for further comment resolution.
- 3 day Task Force meeting Agenda for Nov Plenary week
 - Final work on comment resolution for Draft 2.0
 - Vote to approve all comment resolution
 - If comments resolved, vote to advance D2.0 to recirc
- Major actions to be taken.
 - Complete comment resolution and approve
 - Move to recir

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

FASTEST Possible Timeline – and achievable – meaningful and timely contributions



Milestones – approaching Sponsor Ballot

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

Possible first WGB recirculation after November, 2016 Plenary

Questions?

Thank you!