

IEEE P802.3bs
200GbE and 400GbE
Task Force
Closing Report

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IEEE P802.3bs Task Force

Project information

- Task Force Organization
 - John D’Ambrosia, IEEE P802.3bs Task Force Chair
 - Pete Anslow, IEEE P802.3bs Task Force Chief Editor, Clauses FM, 00, 1, 4, 30, 45, 78, 116, A, 4A, 31B, 93A, 120B, 120C Editor
 - Mark Gustlin, Clause 117, 118, 119 Editor
 - Jonathan King, Clause 121 Editor
 - Andre Szczepanek, Annexes 120D, 120E
 - Peter Stassar, Clause 122, 123 Editor
 - Steve Trowbridge, Clause 120, 120A Editor
- Task force web and reflector information
 - Reflector: <http://www.ieee802.org/3/400GSG/reflector.html>
 - Home page: <http://www.ieee802.org/3/bs/index.html>
 - PAR: http://www.ieee802.org/3/bs/PAR_P802.3bs_16_0516.pdf
 - CSD: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0057-00-ACSD-802-3bs.pdf>
 - Objectives: http://www.ieee802.org/3/bs/Objectives_16_0317.pdf
 - Timeline http://www.ieee802.org/3/bs/timeline_3bs_0915.pdf
 - Ad Hoc page <http://www.ieee802.org/3/bs/public/adhoc/index.shtml>

This Week

- ≈ 100 Attendees
- 4 comments considered and resolved
- Reviewed 2 Nomenclature Presentations
- Liaisons & Communications
 - Approved Proposed Liaison to TIA
 - Approved proposed liaison to ITU-T SG 15*
 - Approved informal communication to OIF *
- * Included info regarding P802.3cd, approved by P802.3cd
- Decisions (See Next Page)

Decisions

- P802.3bs will use Arabic numbering (e.g., 200GMII, 200GAUI, 400GMII, 400GAUI).
 - Nomenclature Resolution
 - Arabic 83
 - Roman 10
- The big motion -
 - Move to:
 - Generate Draft 2.0 from Draft 1.5 and closed comments
 - Request that IEEE 802.3 WG progress the Draft to WG Ballot
 - Results All (y/n/a): 79 / 0 / 0

WG Motion

- Move that the IEEE 802.3 Working Group progress the IEEE P802.3bs draft to Working Group ballot.
- Moved: John D'Ambrosia
- Second: Pete Anslow
- Technical (>75%)
- Results:

Summary of Changes to P802.3bs D1.5

- Terms:
CCMII, CCXS, CCAUI, CDMII, CDXS, CDAUI
changed to:
200GMII, 200GXS, 200GAUI, 400GMII, 400GXS, 400GAUI
throughout the draft.
- Missing service interface type “200GXS” added in 120.5.10
- PRBS31Q test pattern added to options for counter-propagating signals in 120E.3.2.1 and associated PICS
- PICS for 120E.3.1.6 updated to include PRBS31Q
- “201x” changed to “2016” in all references to IEEE Std 802.3by, IEEE Std 802.3bq, IEEE Std 802.3bp, IEEE Std 802.3br

WG Motion

- Move that the IEEE P802.3bs Task Force approve with editorial license granted to the IEEE 802.3 WG Chair (or his appointed agent)
 - IEEE_802d3_to_ITU_SG15_0716_draft
 - IEEE_802d3_to_TIA_0716_draft
- Moved: John D'Ambrosia
- Second: Pete Anslow
- Procedural (>50%)
- Results

Going Forward

- If approved –
 - Initial WG Ballot Opens – Fri July 29, 2016
 - Initial WG Ballot Closes – Sat Aug 27, 2016
- Ad Hoc calls (to be announced)
- Sept 2016 Interim
 - Week of Sept 12
 - Ft. Worth, TX, USA

Questions?

Thank you!