

Closing Report

IEEE P802.3bs 400GbE Task Force

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IEEE P802.3bs 400GbE Task Force

Project information

- Task Force Organization
 - John D’Ambrosia, IEEE P802.3bs Task Force Chair
 - Kent Lusted, IEEE P802.3bs Task Force Secretary
 - Pete Anslow, IEEE P802.3bs Task Force Chief Editor
 - Mark Gustlin, Clause 117 Editor
 - Jonathan King, Clause 121 Editor
 - Andre Szczepanek, Annexs 120D, 120E
 - Peter Stassar, Clause 124 Editor
- Task force web and reflector information
 - Reflector information: <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_14_0612.pdf
 - CSD (including 5C): http://www.ieee802.org/3/bs/CSD_400_14_0121.pdf
 - Objectives: http://www.ieee802.org/3/bs/Objectives_14_0320.pdf
 - Approved Timeline http://www.ieee802.org/3/bs/timeline_3bs_0514.pdf
- Private area: <http://ieee802.org/3/bs/private/index.html>
 - Username: xxxxxxxx
 - Password: xxxxxxxx
 - Note: The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights

This Week

- ≈ 83 Attendees
- 177 comments considered and resolved
- Reviewed 16 Technical Presentations
- Liaisons
 - Proposed Liaisons to TIA and IEC were postponed
 - Proposed Liaison to OIF on behalf of 802.3 WG approved (see next page)
- Motions (See Next Page)
- Strawpolls Regarding NGOATH Study Group Endorsement of P802.3bs PAR modification

Motions Summary

- Liaison to OIF
 - Move that the IEEE P802.3bs Task Force approve the text in IEEE_802d3_to_OIF_0316_draft with editorial license granted to the IEEE 802.3 WG Chair (or his appointed agent) as a liaison to the OIF.
 - Approved by voice vote without opposition
- Moving Forward.....
 - Move to:
 - Adopt remaining proposed responses to “bucket” comments detailed on Slide 12 of anslow_3bs_01_0316.pdf
 - Generate Draft 1.3 for Task Force review from Draft 1.2 and closed comments
 - Approved by voice vote without opposition

WG Motion

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_OIF_0316_draft with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to OIF.

Moved by: John D'Ambrosia

Second by: Pete Anslow

Technical ($\geq 75\%$)

Results

Moving Forward

- Big Ticket Items
 - Logic
 - Sublayer delay in the PMA clause is magenta
 - Management and register functions need to be added to clause 118
 - Optics
 - **TDP method remains TBD**
 - **Stressed receiver sensitivity method remains TBD**
 - Electrical Interface
 - Improvements to 120D (C2C) output Jitter measurement methodology
 - SNRTx/SNDR values
 - Transmitter output equalization linear fit method improvements
 - pmax/vf COM changes
- If P802.3bs PAR Modification approved – need appropriate baseline proposals
- Potential for June 27/28 Interim, IEEE Piscataway, NJ.
 - Focus on inclusion of 200GbE (pending approval) and Pending 400GbE Technical completeness / 200GbE

Endorsement of Proposed 802.3bs PAR Modification

	Strawpoll	Results (y/n/a)
Jan	<p>I would support :</p> <ul style="list-style-type: none"> the proposed P802.3bs PAR modifications per nowell_3bs_01_0116 and dambrosia_3bs_02_0116 the proposed changes to the P802.3bs CSD responses and objectives per nowell_3bs_01_0116 	50 / 0 / 2
Mar	<p>I would support :</p> <ul style="list-style-type: none"> the proposed P802.3bs PAR modifications per P802_3bs_PAR_160316.pdf 	69 / 0 / 7
	<p>I would support :</p> <ul style="list-style-type: none"> the proposed changes in blue to the P802.3bs objectives per NGOATH_3bs_Objectives_16_0316 	56 / 2 / 14

Future Meetings

- See: <http://www.ieee802.org/3/interims/index.html>
- Ad Hoc Teleconferences to be announced - <http://www.ieee802.org/3/bs/public/adhoc/index.shtml>
- May 2016 Interim
 - Week of May 23
 - Location TBA
- July 2016 Plenary
 - Week of July 24
 - Location San Diego, CA, USA
- Sept 2016 Interim
 - Week of Sept 12
 - Location TBA
- Nov 2016 Plenary
 - Week of Nov 6
 - San Antonio, TX, USA

- Anyone interested in hosting a meeting or webex contact me.

Thank You!