

IEEE 802.3

CU4HDD Study Group – Task Force Ad Hoc Minutes - 31-Mar-2016

Prepared by Dan Smith, acting chairman

Call Began on 3/31/2016, at 11:10 AM, MT.

Agenda:

- William Lo presenting PMD draft changes.
- Yong Kim explaining his draft editing work.
- PHY subcommittee discussion.

Preliminaries:

Patent statement was presented with no response from the participants.

Presentation/Discussion:

- William showed his Clause 202 containing information from Clause 70/72.
 - William touched on the need for the .7 sections from the PHY sub group
 - Rich brought up problem of a closed eye for 5G. Tx emphasis and CTLE will work but how do we spec this? Possibly use Clause 85's pulse fit technique for resolution.
 - Clause 72 does not include an eye but it has test points.
 - Annex 83E actually has more utility for our channel with a connection in the middle. But replace the reference receiver with a pulse fit response.
 - Test fixtures explained in Clause 92.11. We need to make that an Annex in ours for additional utility by others and ease of use in our draft. De-embedding goes away with careful definition of the test fixtures.
- April 1st - first draft from Macau contributions. April 4th - hard deadline. We then have a week to finish editing on Draft 0.1. April 18th is a 2 week's review that closes on May 1st – comments only.
- June 27th Interim becomes 1.0 review. Must be technically complete to meet Working Group Ballot at the July Interim. Editors will have about 2 weeks to prepare for WG Ballot.
- There is a technical issue with 2.5G SGMII being used for Lane 0 alignment. William says the alignment is built into the current draft. William and Yong will have an offline discussion.

Adjourned: 12:19 PM, MT time, Next call, Thursday, April 7, 2016.

Attendees:

Name	Affiliation	Attended 3/24/2016	Attended 3/31/2016
Calbone, Anthony	Seagate	X	X
Carlson, Mark	Toshiba	X	
Chalupsky, David	Intel		
Chandrian, Ajith	Cisco		
Chang, Jacky	HP		
Cox, Alvin	Seagate	X	X
Czekalski, Marty	HGST	X	X
D'Ambrosia, John	DELL		
Feyh, German	Broadcom		
Ghani, Abbas	Ericsson		
Haser, Alex (Ms.)	Molex		
Healey, Adam	Broadcom		
Horner, Rita	Synopsys	X	X
Jones, Peter	Cisco		
Kim, Yong	Broadcom	X	X
Kipp, Scott	Brocade		
Law, David	HP		X
Lo, William	Marvell	X	X
Marris, Arthur	Cadence		
McCarthy, Mick	Analog Devices		
McMillan, Larry	Western Digital	X	
McSorley, Greg	Amphenol		
Mellitz, Rich	Intel		X
Poh, Ed	Molex		
Parthasarathy, Vasu	Broadcom		
Rahman, Hamza	Dell		
Ran, Adee	Intel		
Schoenhals, Mark	Marvell		
Sedarat, Hossein	Aquantia		
Sinha, Santanu	Broadcom		
Skaar, Tom	Seagate		X
Smith, Dan	Seagate	X	X
Sommers, Scott	Molex		
Souvignier, Tom	Broadcom		
Suhler, Paul	HGST		
Sun, Phil	Marvell		
Svensen, Justin	LIT		
Telang, Vivek	Broadcom		

Name	Affiliation	Attended 3/24/2016	Attended 3/31/2016
Tsang, Dennis	Halo		
Tenea, Bogdan	Ixia		
Tracy, Nathan	TE Connectivity		
Tran, Paul	Marvell		
Walker, Dylan	Walker		
Wang, Roy	HPE		
Wassenberg, Paul	Marvell		X
Wu, Peter	Marvell		X
Zemach, Rami	Marvell		
Zhang, Jin	Marvell		
Zhang, Vince	Halo		
Zimmerman, George	CME Consulting, Inc.	X	X
Zimmerman, Yaron	Marvell		
Attendee Count:		10	13