

IEEE 802.3

CU4HDD Study Group – Task Force Ad Hoc Minutes – 24/25-May-2016

Prepared by Larry McMillan, acting secretary

Agenda:

- Continuing Channel/Electrical discussion to try to complete that portion of the draft.

Preliminaries:

Patent statement was presented each day with no response from the participants.

First Day (Tues, May 24)

- Anthony Calbone, [802.3cb SEI Proposed Draft Details](#) covering insertion loss testing
- Peter Wu, Marvell: [802.3cb Proposed Draft Commentary](#) and 128.7/130.7 and 128B/130B
- William Lo, Marvell: [Sequence Ordered Set for 2.5GBASE-X](#)

Review of PAR, CSD, and Objectives - no vote required – need to resubmit for approval at July Plenary

Rich Mellitz, Intel: [how to determine Transmit parameters from measured channel file using features of COM computation](#) – A demonstration of his Matlab script and how to implement it

Comment Resolution/Discussion – Need to confirm the low end cutoff frequency for RXJT as a concern was raised that it may be too high.

Second Day (May 25)

Yong Kim presented EEE time considerations for pause operation. 6 integer pause-quanta for 2.5G and 12 integer pause-quanta for 5G

Carry-over Comment Resolution/Discussion work. Peter Wu presented markups to Annexes 130B/130C

Comment Resolution Approval Voting (see below)

Comment Resolution Acceptance Voting

Motion #1:

Adopt Chip-to-chip implementation with content of wu_3cb_02_0516.pdf and wu_3cb_03_0516.pdf

Technical (75%)

Moved: William Lo Seconded: Yong Kim

Yes: 5 No: 0 Abstain: 2 Approved

Motion #2:

Adopt interference tolerance test in Annex 128B and Annex 130B as normative per wu_3cb_04_0516.pdf and wu_3cb_05a_0516.pdf

Technical (75%)

Moved: Yong Kim Seconded: William Lo

Yes: 4 No: 0 Abstain: 3 Approved

Motion #3:

Adopt interconnect characteristics in Annex 128C and Annex 130C as informative per wu_3cb_04_0516.pdf and wu_3cb_05a_0516.pdf

Technical (75%)

Moved: Anthony Calbone Seconded: Yong Kim

Yes: 5 No: 0 Abstain: 2 Approved

Motion #4:

Adopt Annex 128A and 130A for Storage Enclosure Interface as normative per calbone_3cb_01_0516.pdf, as integrated in draft 0.6a.

Technical (75%)

Moved: Peter Wu Seconded: William Lo

Yes: 5 No: 0 Abstain: 2 Approved

Motion #5:

Adopt Annexes 132A and 128D as normative per 802.3cb_ClauseTestFixtures_r0.96.pdf

Technical (75%)

Moved: William Lo Seconded: Yong Kim

Yes: 5 No: 0 Abstain: 2 Approved

Motion #6:

Authorize editor to produce P802.3cb/D1.0 as modified by comment resolutions of May 2016 interim as the task force baseline draft, with customary editorial license.

Technical (75%)

Moved: Anthony Calbone Seconded: Larry McMillan

Yes: 5 No: 0 Abstain: 2 Approved

Attendees:

Name	Affiliation	Attended 5/24/2016	Attended 5/25/2016
Calbone, Anthony	Seagate	x	x
Donahue, Curtis	UNH	x	x
Dube, Kae (Ms.)	UNH	x	x
Grow, Robert	RMG Consulting/ affiliate: KDPOF	x	x
Kim, Yong	Broadcom	x	x
Lo, William	Marvell	x	x
McMillan, Larry	Western Digital	x	x
McSorley, Greg	Amphenol	x	
Smith, Dan	Seagate	x	x
Ward, Lisa (Ms.)	Rohde & Schwarz	x	
Wu, Peter	Marvell	x	x
Attendee Count:		11	9