

Straw Poll #1

- CU4HDD PHY and Channel preferences

Assume: - 2.5 Gb/s and 5 Gb/s PHY

1. Define a set of generic channel characteristics that may be met by backplane and copper cables for each of 2.5Gb/s and 5 Gb/s rates (up to 2 channels and associated 2 PHYs).
 2. Define separate channels, backplane and copper cable, for each of 2.5Gb/s and 5 Gb/s rates (up to 4 PHYs and 4 channels)
- Chicago Rule: #1 7 #2 3 Abstain 5
 - Choose one: #1 6 #2 1 Abstain 4

Motion #1

- Move to approve “IEEE_802d3_to_SFF-8601_0915_draft.pdf” as shown, with a request for further editorial changes as deemed desired by the IEEE 802.3 Working Group Chair.
- Technical (75%)
- Moved by: William Lo
- Seconded by: Larry McMillan
- Yes 17 , No 0 . Abstain 0

Motion #2

- Move that an IEEE 802 tutorial request for November 2015 be made on the topic of Object Storage and this study group work.
- Procedural (>50%)
- Moved by: Larry McMillan
- Seconded by: Thomas Skaar
- Yes __13__, No __0____. Abstain __0____

Motion #3

- Move to approve “Managed Objects” in CSD as presented (as modified) in CU4HDD SG-CSD-v1-1.PDF
- Moved by: William Lo
- Seconded by: Jacky Chang
- Technical (75%)

Yes 13_____ No __0__ Abstain _0__

Motion #4

- Move to approve “Coexistence” in CSD as presented (as modified) in CU4HDD SG-CSD-v1-1.PDF
- Moved by: Larry McMillan
- Seconded by: Thomas Skaar
- Technical (75%)

Yes 13 No 0 Abstain 0

Motion #5

- Move to approve “Broad Market Potential” in CSD as presented (as modified) in CU4HDD SG-CSD-v1-1.PDF
- Moved by: Larry McMillan
- Seconded by: Martin Czekalski
- Technical (75%)

Yes 13 No 0 Abstain 0

Motion #6

- Move to approve “Compatibility” in CSD as presented and modified in CU4HDD SG-CSD-v1-1.PDF
- Moved by: William Lo
- Seconded by: Rita Horner
- Technical (75%)

Yes 13 No 0 Abstain 0

Motion #7

- Move to approve “Distinct Identity” in CSD as presented (as modified) in CU4HDD SG-CSD-v1-1.PDF
- Moved by: Larry McMillan
- Seconded by: Thomas Skaar
- Technical (75%)

Yes 13 No 0 Abstain 0

Motion #8

- Move to approve “Technical Feasibility” in CSD as presented (as modified) in CU4HDD SG-CSD-v1-1.PDF
- Moved by: William Lo
- Seconded by: Martin Czekalski
- Technical (75%)

Yes __13__ No 0_____ Abstain 0_____

Motion #9

- Move to approve “Economic Feasibility” as presented (as modified) in CU4HDD SG-CSD-v1-1.PDF
- Moved by: Thomas Skaar
- Seconded by: Larry McMillan
- Technical (75%)
Yes 13 No 0 Abstain 0

Motion #10

- Move to approve the contents of Project Authorization Request (PAR) as modified in CU4HDD SG-PAR-v1-1.PDF, and grant the study group chair and the work group chair editorial rights to fill out (e.g. cut-&-paste and format) IEEE-SA form.
- Moved by: Thomas Skaar
- Seconded by: Alon Regev
- Technical (75%)
Yes __13__ No 0_____ Abstain __0__

Motion #11

- Move to adopt the slide 1 of objectives as modified in CU4HDD SG-Objectives-v1-1.PDF.
- Moved by: Curtis Donahue
- Seconded by: Martin Czekalski
- Technical (75%)

Yes 14 No 0 Abstain 0

Motion #12

- Move to adopt the following objective:
- Support a BER better than or equal to $10E-12$ at the MAC/PLS service interface (or the frame loss ratio equivalent)

- Moved by: Larry McMillan
- Seconded by: Thomas Skaar

- Technical (75%)

Yes 13 No 0 Abstain 0

Motion #13

- Move to adopt the following objective:
- Define a single lane 2.5 Gb/s PHY that supports operation over defined 2.5 Gb/s backplane and twinaxial copper cable channels.
- Define a single lane 5 Gb/s PHY that supports operation over defined 5 Gb/s backplane and twinaxial copper cable channels.

- Moved by: Larry McMillan
- Seconded by: Martin Czekalski

• Technical (75%)

Yes 12_____ No _____ Abstain _____