

# Straw Poll #1

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- 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 #4

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- 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 #5

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- 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 #6

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- 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 #7

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- 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 #8

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- 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 #9

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- 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 #10

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- 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 #11

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- 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 #12

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- 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 #13

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- 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 #14

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- 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 #15

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- 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 #16

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- 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 \_\_\_\_\_