

## IEEE 802.3

### CU4HDD Study Group – Task Force Ad Hoc Minutes – 19-May-2016

Prepared by Dan Smith, acting chairman

Call began on 5/19/2016, at 11:09 AM, MT.

#### Agenda:

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

#### Preliminaries:

Patent statement was presented with no response from the participants.

#### Presentation/Discussion:

- Status was given by Yong on his latest working draft. He is proceeding with all the comments and should have it done and filed before leaving for Whistler. Editorial changes are being made with regard to typos on comments. Asked active commenters (mostly on the call) to give him all references for faster editing – it's getting difficult to maintain.  
Technical questions are good; keep them coming. Latest draft PDF by Sunday, 22-May.  
All of Williams comments are in and clean – caught many typos.  
CL 128 and 130 are going in with much cross checking.
- Anthony went over 128/130 explaining that final numbers are probably good for the first draft.
- Presentations for Whistler:
  - Anthony: 128/130 explanation.
  - Rich will provide the methodology and process at Whistler and explain how numbers were achieved. Be sure to notice the zip file that goes with his presentation.
  - William and Peter: Peter's will be posted soon.
  - Yong: CL 31A; posted soon.
- Yong explained that references of how the draft information was generated should be available.
- At Whistler, the presentations (above) will go before the comment resolutions in the afternoons of the two days.
- Simple reflector messages will notify of website updates with new presentation material. AI: Dan.
- SEI: Storage Enclosure Interface was decided as the final name. We will add the data rate ahead of it to be: 2.5GSEI and 5GSEI. Yong will update the draft.

Adjourned: 11:37 AM, MT time,. Next Ad Hoc Call, Thurs, June 2, 2016, after the Whistler Interim.

#### Attendees:

| Name             | Affiliation | Attended<br>4/28/2016 | Attended<br>5/5/2016 | Attended<br>5/19/2016 |
|------------------|-------------|-----------------------|----------------------|-----------------------|
| Calbone, Anthony | Seagate     | X                     |                      | X                     |

| <b>Name</b>         | <b>Affiliation</b> | <b>Attended<br/>4/28/2016</b> | <b>Attended<br/>5/5/2016</b> | <b>Attended<br/>5/19/2016</b> |
|---------------------|--------------------|-------------------------------|------------------------------|-------------------------------|
| Carlson, Mark       | Toshiba            | X                             | X                            | X                             |
| Chalupsky, David    | Intel              |                               |                              |                               |
| Chandrian, Ajith    | Cisco              |                               |                              |                               |
| Chang, Jacky        | HP                 |                               |                              |                               |
| Cox, Alvin          | Seagate            | X                             |                              |                               |
| Czekalski, Marty    | HGST               | X                             | X                            | X                             |
| D'Ambrosia, John    | DELL               |                               |                              |                               |
| Feyh, German        | Broadcom           |                               |                              |                               |
| Ghani, Abbas        | Ericsson           |                               |                              |                               |
| Haser, Alex (Ms.)   | Molex              |                               |                              |                               |
| Healey, Adam        | Broadcom           |                               |                              |                               |
| Horner, Rita        | Synopsys           | X                             | X                            | X                             |
| Jones, Peter        | Cisco              |                               |                              |                               |
| Kim, Yong           | Broadcom           | X                             | X                            | X                             |
| Kipp, Scott         | Brocade            |                               |                              |                               |
| Law, David          | HP                 |                               |                              |                               |
| Lo, William         | Marvell            |                               | X                            | X                             |
| Marris, Arthur      | Cadence            |                               |                              |                               |
| McCarthy, Mick      | Analog Devices     |                               |                              |                               |
| McMillan, Larry     | Western Digital    | X                             | X                            | X                             |
| McSorley, Greg      | Amphenol           | X                             |                              |                               |
| Mellitz, Rich       | Intel              | X                             |                              | 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            |                               |                              |                               |
| Smith, Dan          | Seagate            | X                             | X                            | X                             |
| Sommers, Scott      | Molex              |                               |                              |                               |
| Souvignier, Tom     | Broadcom           |                               |                              |                               |
| Suhler, Paul        | HGST               |                               |                              |                               |
| Sun, Phil           | Marvell            |                               |                              |                               |
| Svensen, Justin     | LIT                |                               |                              |                               |
| Telang, Vivek       | Broadcom           |                               |                              |                               |
| Tsang, Dennis       | Halo               |                               |                              |                               |
| Tenea, Bogdan       | Ixia               |                               |                              |                               |

| Name                   | Affiliation          | Attended<br>4/28/2016 | Attended<br>5/5/2016 | Attended<br>5/19/2016 |
|------------------------|----------------------|-----------------------|----------------------|-----------------------|
| Tracy, Nathan          | TE Connectivity      |                       |                      |                       |
| Tran, Paul             | Marvell              |                       |                      |                       |
| Walker, Dylan          | Walker               |                       |                      |                       |
| Wang, Roy              | HPE                  |                       |                      |                       |
| Wassenberg, Paul       | Marvell              |                       |                      |                       |
| Wu, Peter              | Marvell              | X                     | X                    | X                     |
| Zemach, Rami           | Marvell              |                       |                      |                       |
| Zhang, Jin             | Marvell              | X                     | X                    |                       |
| Zhang, Vince           | Halo                 |                       |                      |                       |
| Zimmerman, George      | CME Consulting, Inc. |                       |                      |                       |
| Zimmerman, Yaron       | Marvell              |                       |                      |                       |
| <b>Attendee Count:</b> |                      | 12                    | 9                    | 10                    |