

IEEE 802.3 New Ethernet Applications Ad hoc

April 19, 2017

Session: 100 Gb/s Electrical Signaling

Unconfirmed Meeting Notes

Call chaired by John D'Ambrosia

Call started at 11am ET

Presentation #1 – Agenda and General Information

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/17\\_0419/agenda\\_nea\\_170419.pdf](http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/17_0419/agenda_nea_170419.pdf)

Chair showed IEEE 802 Participation Slide

Chair showed IEEE -SA PrePAR Patent Policy

Chair noted that this call was part of pilot program to try the Join.me service provided by IEEE-SA.

Chair asked attendees to forward email indicating their presence and their employer / affiliation.

Presentation #2 - 100Gbs Electrical Signaling - Consensus on Scope

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/17\\_0419/dambrosia\\_nea\\_01\\_170419.pdf](http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/17_0419/dambrosia_nea_01_170419.pdf)

General discussion about presentation and topics of interest for presentations at May meeting.

- D'Ambrosia noted that it was not clear what the topic of a CFI would be.
- Discussion regarding FEC and re-use of KP FEC
- Discussion regarding channel characteristics and desire to get channel data for discussion at May Interim.

D'Ambrosia discussed plans for May Interim, and was waiting to resolve schedule issues between 802.3cd and 802.3bs.

D'Ambrosia noted Wed am May 24 as target date / time for NEA session on 100Gb/s signaling.

D'Ambrosia reminded everyone to send any feedback they had regarding the phone conference and join.me service.

Meeting adjourned around 12:30pm ET.

Attendees

John D'Ambrosia, Futurewei, Subsidiary of Huawei

Nathan Tracy, TE Connectivity

Mike Dudek, Cavium

David Ofelt, Juniper

Raj Hegde, Broadcom Ltd.

Qing Xu, Belden Inc.

Pete Anslow, Ciena

Andreas Bechtolsheim, Arista

Sunny Xu, Commscope

Rob Stone, Broadcom

Piers Dawe, Mellanox

David Piehler, Dell EMC

Ken Jackson, Sumitomo

Hanan Leizerovich, Multiphy