

802.3 NGEABT Enterprise Noise and Use Case Analysis ad hoc

Approved Meeting Minutes

February 11, 2015

I. Call to order

German Feyh called to order the 2nd meeting of the “802.3 NGEABT Enterprise Noise and Use Case Analysis ad hoc” at 10:35am MST on February 11, 2015.

II. Roll call

The roll call was by e-mail and webex participant list. The following persons were in attendance:

Amrik Bains, Cisco

Brian Buckmeier, Belfuse INC

Bryan Moffitt, Commscope

Dave Hess, Cord Data

David Chalupsky, Intel

George Zimmerman, CME Consulting, Aquantia, Commscope

German Feyh, Broadcom

Hossein Sederat, Aquantia

Jim Bauer, Marvell

Larry Cohen, Aquantia

Masood Shariff, Commscope

Mike Good, Berk-Tek

Peter Cibula, Intel

Peter Jones, Cisco

Peter Wu, Marvell

Ramin Farjad, Aquantia

Ramin Shirani, Aquantia

Rick Rabinovich, Alcatel-Lucent

Robert Wagner, Panduit

Ron Tellas, Panduit

Theodore Brillhart, Fluke Networks

Tom Souvignier, Broadcom

Victor Rentaria, Bel Magnetic Solutions

Yongbum Kim, Broadcom

III. Housekeeping

January 28th meeting minutes were approved.

Participants were asked to register their attendance by email.

Participants were reminded of the IEEE's patent policy.

Reviewed & approved agenda.

IV. Contributions

- a) Impulse Measurements: Initial Results, Larry Cohen - Aquantia
- b) PBO Breakpoints, German Feyh - Broadcom

Suggestions from the participants:

- a) Power over ethernet may be an additional noise source.
- b) Measured noise is unfiltered. Magnetics (HPF and LPF), the AFE (HPF and LPF) and the feed-forward equalizer will shape the noise.
- c) Storage area to share measurements on the web is needed.

V. Adjournment

German Feyh adjourned the meeting at Noon, MST.

Minutes submitted by: German Feyh

Minutes approved by: [Name]