

Approved

IEEE 802.3 Beyond 10km Optical PHYs Study Group

August 24, 2017

Meeting Called to Order @ 10:05am ET

Meeting Chaired by John D'Ambrosia

Presentation: Starting Point

Presented by: John D'Ambrosia

URL: [http://www.ieee802.org/3/B10K/public/adhoc/sg/dambrosia\\_b10k\\_01\\_170824.pdf](http://www.ieee802.org/3/B10K/public/adhoc/sg/dambrosia_b10k_01_170824.pdf))

Agenda Review, No objections or request for modification, Approved

IEEE 802 Participation Slide Shown

IEEE Pre-PAR Patent Policy Shown

David Lewis noted that he was having email issues with reflector. D'Ambrosia to work offline with David Lewis to resolve.

General discussion about presentation –

Impact of form factors.

Discussion raised regarding 100G electrical interfaces. D'Ambrosia reminded participants that work is underway in the IEEE 802.3 NEA Ad Hoc to start a new effort to address.

D'Ambrosia noted that 40km was a "traditional" objective that other Ethernet rates had addressed, and that 80km is called out in industry via the 10GZR effort. Perhaps these are logical starting points to consider for consensus on objectives?

D'Ambrosia noted that the Study Group will need to address the 5C, but this can be challenging without consensus on objectives.

D'Ambrosia reminded the group that the Study Group had received a response back from OIF on 400ZR project, and it would need to consider it in September.

D'Ambrosia reminded group of call for presentations for September.

Meeting ended approximately 10:45am.

Attendees:

John D'Ambrosia, Futurewei, Subsidiary of Huawei

David Chen, AOI

Derek Cassidy, ICRG

Ed Ulrichs, Source Photonics

Dale Murray, LightCounting

David Piehler, Dell EMC

Peter Stassar, Huawei

Robert Lingle, OFS Optics

David Law, HPE

Markus Weber, Acacia Communications

David Lewis, Lumentum

Pete Anslow, Ciena

Nathan Tracy, TE Connectivity

Greg McSorley, Amphenol

Earl Parsons, CommScope

Justin Abbott, Lumentum

Hanan Leizerovich, Multiphy

Steve Trowbridge, Nokia