

Ethernet Access PMDs for
Central Office Consolidation
(Super-PON)
Call For Interest Closing Report

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San Diego, CA USA

12 July 2018

CFI Consensus Meeting Summary

- Held on Tuesday, 10 July 2018, 18:30-19:20
- 62 people attending
- Presenter:
 - Claudio DeSanti (Google)
- Expert panel:
 - David Li (Hisense)
 - Frank Effenberger (Huawei)
 - Liang Du (Google)
 - Mark Laubach (Broadcom)

Many Thanks to Contributors and Supporters

Alexander Umnov (Corning)

Ali Ghiasi (Ghiasi Quantum)

Bo Wang (China Telecom)

Curtis Knittle (CableLabs)

Daisuke Umeda (Sumitomo)

David Chen (AOI)

David Lewis (Lumentum)

David Li (Hisense)

Duane Remein (Huawei)

Feng Tian (GoFoton)

Frank Effenberger (Huawei)

Glen Kramer (Broadcom)

George Zimmermann (CME Consulting)

Guangquan Wang (China Unicom)

Hanhyub Lee (ETRI)

Henk Bulthuis (Kaiaam)

James Wang (Hisense)

John D'Ambrosia (Futureway)

Jun-ichi Kani (NTT)

Jun Shan Wey (ZTE)

Karen Liu (Kaiaam)

Leo Lin (Finisar)

Liang Du (Google)

Mark Laubach (Broadcom)

Maurizio Valvo (Telecom Italia)

Paul Nikolich (IEEE 802 LMSC Chairman)

Phil Miguelez (Comcast)

Richard Zhou (Charter)

Shikui Shen (China Unicom)

Simin Cai (GoFoton)

Tom Palkert (Macom)

Vince Ferretti (Corning)

Vipul Bhatt (Finisar)

Wanhui He (Accelink)

Weiqing Zhang (Accelink)

Zhigang Gong (O-Net)

And many thanks to John D'Ambrosia and the NEA group, where this CFI was developed

Straw Polls Results

- Should a Physical Layer for increased-reach Ethernet optical subscriber access study group be formed?
 - Y: 24
 - N: 5
 - Abs: 26
- Would I participate in a Physical Layer for increased-reach Ethernet optical subscriber access study group?
 - Tally: 19
- I believe my company would sponsor one or more individuals to participate in a Physical Layer for increased-reach Ethernet optical subscriber access study group
 - Tally (1 per company): 15

Motion

- Move that the IEEE 802.3 Working Group request the formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Ethernet Physical Layer specifications for optical subscriber access supporting point-to-multipoint operations using wavelength division multiplexing over an increased-reach passive optical network (PON)
- M: Claudio DeSanti
- S: Paul Nikolich
- Vote: >50%
- 802.3 voters: Y: 50 N: 4 Abs: 26