IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

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Subject: Liaison reply to 17th May 2019 ODCC liaison "Next Generation Ethernet connections for datacenter networks"

Approval: Agreed to at IEEE 802.3 interim meeting, Salt Lake City, UT, USA, 23rd May 2019

Dear Ms Li,

The IEEE 802.3 Ethernet Working Group would like to thank ODCC for its recent liaison regarding the initiation of the Data Center Connection for Next Generation (DCCNG) project. As communicated, this group will focus on investigating and soliciting requirements of the future datacenter network connections in China, including the bandwidth needs of Ethernet connections, the network architecture, and its potential usage.

We believe the findings of this project could be useful to the IEEE 802.3 New Ethernet Applications (NEA) Ad hoc. The goal of this activity is to assess requirements for new Ethernet-based applications, identify gaps not currently addressed by IEEE 802.3 standards, and facilitate building industry consensus towards proposals to initiate new standards

[1] This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

development efforts. Information regarding this activity may be found at http://www.ieee802.org/3/ad_hoc/ngrates/index.html.

Additionally, the IEEE 802.3 NEA ad hoc is currently gathering bandwidth data as part of its second Ethernet bandwidth assessment. Any information regarding data center bandwidth data or future needs would be useful to this study. Information regarding this activity may be found at http://www.ieee802.org/3/ad_hoc/bwa2/index.html.

Kindly be advised that participation in IEEE 802.3 activities is by individuals, rather than by organization, and any individual may participate in either of the activities noted above. The IEEE 802.3 NEA Ad hoc typically meets at IEEE 802.3 Plenary and Interim meetings, but additionally schedules frequent teleconferences. Individuals interested in presenting to the IEEE 802.3 NEA Ad hoc are encouraged to contact John D'Ambrosia, chair IEEE 802.3 NEA Ad hoc, to discuss future opportunities to present.

The IEEE 802.3 Ethernet Working Group would like to thank ODCC for reaching out. Such interactions between industry bodies will only serve to improve the overall community. We look forward to continued communications with ODCC.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group