IEEE 802.3 NEA - BWA Ad hoc Meeting

Teleconference, 11 June 2019 Unapproved Meeting Minutes, Prepared by John D'Ambrosia Chaired by John D'Ambrosia Meeting called to order at 10:03 am ET

Chair asked everyone to reply to email sent out with name and employer / affiliation. Chair noted that this information was being collected for the purpose of recording attendance in the ad hoc teleconference minutes.

Presentation - Agenda and General Information

Presenter: John D'Ambrosia

URL: http://www.ieee802.org/3/ad hoc/bwa2/public/calls/19 0611/agenda bwa 01 190611.pdf

Chair asked if there were objections to the agenda. There were none and the agenda was approved.

Pre-Patent PAR Policy slide set was shown -

https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf

IEEE 802 Participation slide was shown - <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pdf">https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pdf</a>

At 10:05am Chair asked Vice Chair, Jon Lewis, to chair meeting while he gave following presentation -

Presentation - Available Industry data

Presenter: John D'Ambrosia

URL: http://www.ieee802.org/3/ad hoc/bwa2/public/calls/19 0611/dambrosia bwa 01a 190611.pdf

## Discussion & Observations

D'Ambrosia noted up front that there is other data in the noted Equinix report that he did not address with this presentation, and he would be looking at doing a subsequent presentation.

D'Ambrosia indicated he had to fix slides 5 & 6. (Updated noted above).

On slide #12, it was noted that the only real application spaced perceived to have latency issues was "gaming."

D'Ambrosia noted that there was additional comments in the Sandvine paper that discussed latency that he would review and see if there was other additional information to share with the BWA.

The speaker noted the differences in application usage on regional basis.

It was requested that D'Ambrosia add a color code / legend to Slide #15 that indicates what the color boxes meant.

D'Ambrosia showed the Equinix paper to illustrate the other data to be reviewed.

At 10:45am, D'Ambrosia resumed chairing meeting.

Meeting adjourned at approximately 10:50 am ET.

## Attendees

| Name (Last) | Name (First) | Employer                              | Affiliation                           |
|-------------|--------------|---------------------------------------|---------------------------------------|
| D'Ambrosia  | John         | Futurewei, US Subsidiary of<br>Huawei | Futurewei, US Subsidiary of<br>Huawei |
| Ghiasi      | Ali          | Ghiasi Quantum LLC                    | Ghiasi Quantum LLC                    |
| Не          | Xiang        | Huawei                                | Huawei                                |
| Kabra       | Lokesh       | Synopsys                              | Synopsys                              |
| LaPierre    | Dominic      | EXFO                                  | EXFO                                  |
| Lewis       | Jon          | Dell EMC                              | Dell EMC                              |
| Murray      | Dale         | LightCounting                         | LightCounting                         |
| Nicholl     | Shawn        | Xilinx                                | Xilinx                                |
| Piehler     | David        | Dell EMC                              | Dell EMC                              |
| Remein      | Duane        | Futurewei Technologies, Inc           | Futurewei Technologies, Inc           |
| Sambasivan  | Sam          | AT&T                                  | AT&T                                  |
| Thompson    | Geoff        | GraCaSI S.A./Ind.                     | GraCaSI S.A./Ind.                     |
| Tracy       | Nathan       | TE Connectivity                       | TE Connectivity                       |
| Trowbridge  | Steve        | Nokia                                 | Nokia                                 |
| Umnnov      | Alexander    | Corning                               | Corning                               |
| Yurtin      | John         | Aptiv                                 | Aptiv                                 |