

Unapproved Minutes
IEEE 802.3 Next Gen ECDC Ad Hoc
Interim Meeting
Sept 12 -13, 2016
Ft. Worth, TX, USA

Prepared by John D'Ambrosia

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Session #1 – Next Generation Automotive

Prepared by John D'Ambrosia

Meeting started Monday Sept 12 at approximately 6:30pm

Presentation #1 – Agenda and General Information

Presented by – John D'Ambrosia

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/agenda_ecdc_01_0916.pdf

D'Ambrosia reviewed patent policy.

Presentation #2 – Proposed Update to NG-ECDC I-CAID

Presented by – John D'Ambrosia

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/ICAID_16_0902_draft.pdf

D'Ambrosia asked individuals interested in supporting updated ICAID to contact him via email with contact and affiliation data.

Presentation #3 – CFI Multi-Gg Automotive Ethernet PHY

Presented by – Steve Carlson

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/20160909_CFI_MG_Auto.pdf

Carlson reviewed updated draft presentation

It was noted that the version of the presentation on the web was not the same as the one being presented. It was determined pages were missing. Carlson to provide update for posting.

Meeting ended at approximately 8:00pm

Session #2 – 400GbE Extended Reach Optics

Prepared by John D'Ambrosia

Meeting started Tuesday Sept 13 at approximately 7:10 pm.
John D'Ambrosia chaired the meeting.

Presentation #1 – Agenda and General Information

Presented by – John D'Ambrosia

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/agenda_ecdc_01_0916.pdf

D'Ambrosia reviewed patent policy.

Presentation #2 – Proposed Update to NG-ECDC I-CAID

Presented by – John D'Ambrosia

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/ICAID_16_0902_draft.pdf

D'Ambrosia asked individuals interested in supporting updated ICAID to contact him via email with contact and affiliation data.

Presentation #3 – Everywhere There's Signs

Presenter: John D'Ambrosia

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/dambrosia_ecdc_01_0916.pdf

General discussion regarding presentation.

Presentation #4 - Ethernet Bandwidth Forecast in 5G Application

Presenter: Xinyuan Wang

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/16_09/wang_ecdc_01_0916.pdf

General discussion regarding presentation.

Robert Lingle, OFS, indicated that he was going to check on Central Office (CO) applications to see if there is needed for connections similar to those noted in Booth presentation on regional data centers from previous ad hoc meeting.

More information on 5G needed to understand bandwidth implications. D'Ambrosia noted that there are discussions on a new Industry Connections activity for 5G that he was getting more information on.

Meeting ended approximately 8:10pm

Attendees

| NG-ECDC- Sept Interim | | | Ses #1 9/12 | Ses #2 9/13 |
|-----------------------|------------|---------------------------------|----------------|----------------|
| Last Name | First Name | Employer / Affiliation | Mon | Tues |
| Amarou | Dale | NXP | | x |
| Amezcu Corvea | Adrian | Pryamian | | x |
| Carlson | Steve | HSD - Bosch | x | |
| Chang | Ayla | Huawei | x | x |
| Chini | Ahmad | Broadcom | x | |
| Cui | Zhenwei | Huawei | | x |
| D'Ambrosia | John | Futurewei, subsidiary of Huawei | x | x |
| Diddle | Stephen | Keysight | | x |
| Flatman | Alan | LAN Technologies | x | |
| Gardner | Andy | LTC | x | |
| Gauthier | Claude | OmniPHY | x | |
| Guo | Bujin | AOI | | x |
| Hayahi | Takehiro | HAT Lab | x | |
| Hayakana | Akinori | Fujitsu Laboratories | | x |
| Hess | Dave | CORD Data | x | |
| Hidaka | Yasuo | Fujitsu Lab of America | | x |
| Hoglund | David | Johnson Controls | x | |
| Huang | Xi | Huawei | x | |
| Hyakutako | Yasuhiro | Adamant Co. Ltd | x | |
| Isono | Hidaki | Fujitsu Optical Components | | x |
| Jackson | Kenneth | Sumitomo | | x |
| Jones | Peter | Cisco | x | |
| Kimber | Mark | Semtech | | x |
| Law | David | HPE | x | |
| LeCheminant | Greg | Keysight | | x |
| Leizerovich | Hanan | MultiPhy | | x |
| Lewis | Jon | Dell | x | |
| Lingle | Robert | OFS | | x |
| Liu | Hai-Feng | Intel | | x |
| Marvin | Jeff | Linear Tech | | x |
| McDermott | Tom | Fujitsu | | x |
| Mellitz | Richard | Samtec | | x |
| Murray | Dale | LightCounting | | x |
| Nadolny | James | Samtec | | x |
| Nishiura | Takeshi | Yamaichi | | x |

| | | | | |
|-----------------|-----------|-------------------------|---|---|
| Perez de Aranda | Ruben | KDPOF | x | |
| Rotolo | Salvatore | STMicroelectronics | | x |
| Sakai | Toshiaki | socionext | | x |
| Sone | Yoshiaki | NTT | | x |
| Sparrowhawk | Bryan | Leviton | x | |
| Srivastara | Atul | NTT Electronics | x | x |
| Stover | David | LTC | | x |
| Sun | Phil | Credo | | x |
| Tajima | Akiu | NEC | x | x |
| Tajima | Takayuki | Yazaki | x | |
| Tamura | Kohichi | Oclaro | | x |
| Tracy | Nathan | TE Connectivity | x | |
| Ulrichs | Ed | Source Photonics | | x |
| Umnov | Alexander | Corning | x | x |
| Wang | Xinyuan | Huawei | x | x |
| Xu | Qing | Belden | x | x |
| Zhang | Huanlin | Applied OptoElectronics | x | x |
| Zimmerman | George | CME Consulting | x | |