

IEEE 802.3 NEA Ad Hoc Group

“Minimum Latency” Teleconference, 12-Apr 2018

Unapproved Meeting Minutes, Prepared by John D’Ambrosia

Chaired by John D’Ambrosia

Meeting called to order at 10:05 am ET

Presentation – Agenda

Presenter: John D’Ambrosia, Futurewei, Subsidiary of Huawei

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/18_0412/agenda_nea_01_180412.pdf

D’Ambrosia asked if there were objections to the agenda.

Thompson objected to the chair noting himself as “IEEE 802.3” on the participants list.

The Chair noted that this was the result of using the general account for the join.me service that is set up for 802.3.

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.

On PRE-PAR Patent Policy slide was shown -

<https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf>

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

Presentation – Accumulated switch latency in industrial applications Call for Interest DRAFT

Presenter: Jordon Woods, Analog Devices

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/18_0412/woods_nea_01_180412.pdf

There was general discussion regarding the presentation.

Chair noted that the scope of the CFI is determined by the CFI text that is submitted to the IEEE 802.3 WG Chair.

There was discussion regarding timing of CFI and debate whether a July CFI was obtainable.

Chair noted that he needed to know if additional teleconferences would be necessary.

Presentation – Consideration on the causes of accumulated latency

Presenter: Li Xu, Huawei

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/18_0412/xu_nea_01_180412.pdf

Some noted potential directions for latency reduction were not in scope for 802.3. Chair reminded all that the NEA is an 802.3 activity.

Meeting adjourned at approximately 11:15 am. ET

Call Participants

John D'Ambrosia	Futurewei, Subsidiary of Huawei	Futurewei, Subsidiary of Huawei
David Law	HPE	HPE
Mark Laubach	Broadcom	Broadcom
Duane Remein	Huawei	Huawei
Jordon Woods	Analog Devices	Analog Devices
Marek Hajduczenia	Charter Communications	Charter Communications
Woojung Huh	Microchip	Microchip
Stephan Kehrer	Hirschmann Automation and Control GmbH	Hirschmann Automation and Control GmbH
Dayin Xu	Rockwell Automation/Rockwell Automation	Rockwell Automation/Rockwell Automation
Steve Carlson	High Speed Design	High Speed Design
Li Xu	Huawei	Huawei
Christophe Mangin	Mitsubishi Electric	Mitsubishi Electric
Janos Farkas	Ericsson	Ericsson
David Ofelt	Juniper	Juniper
Duane Remein	Huawei	Huawei
Geoff Thompson	GraCaSI S.A/Independent	GraCaSI S.A/Independent
Lokesh Kabra	Synopsys	Synopsys
Michael Karl	Marvell Semiconductor	Marvell Semiconductor
Peter Jones	Cisco	Cisco
Don Pannell	NXP	NXP
Gary Nicholl	Cisco	Cisco