

Unconfirmed Meeting Minutes: IEEE 802.3 New Ethernet Applications Ad Hoc Interim Meeting

January 15, 2019
Long Beach, CA USA
Prepared by Jon Lewis

Tuesday, January 15, 2019.

Meeting Chaired by John D'Ambrosia

Meeting called to order at approximately 7:00 pm.

Individuals in the room introduced themselves.

Presentation #1 – General Information & Agenda

Presenter: John D'Ambrosia

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/19_01/agenda_nea_01_0119.pdf

The Working Group chair noted that the presentations for this ad hoc were not posted in a timely manner, and directed the ad hoc chair to use the same submission requirements as required for a Task Force or Study Group Meeting,

Chair reviewed the meeting agenda and asked if there was any objection to approving the agenda as shown, none responded. Chair considered the agenda approved.

Chair reviewed minutes for approval –

- September 2018 Interim –
 - http://www.ieee802.org/3/ad_hoc/ngrates/public/18_11/minutes_nea_1118_unapproved.pdf

There were no objections to the Minutes, and were considered approved.

The Chair discussed the Decorum slide and asked if there was anyone attending from the press, none responded.

Chair reviewed Pre-PAR Patent policy.

Chair showed IEEE 802 Meetings Participation slide.

Chair reviewed IEEE 802.3 NEA Ad Hoc information, Ground Rules, Important bylaws, Rules & References, Overview of NEA Ad hoc, and requesting a CFI in IEEE 802.3.

Presentation #2 – 25 GBs over min. 50m (extended reach)

Presenter – Yvan Engels, Leoni

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/19_01/engels_nea_01a_0119.pdf

Timeline, next steps, general questions,

Straw Poll

I am interested in supporting consensus building on developing a Call-for-interest based on engels_nea_01a_0119.pdf targeting 25Gb/s over 4 pair balanced cabling.

Yes: 9

No: 23

Abstain: 47

Presentation #3 – Automotive Rates Greater than 10 Gb/s over Copper

Presenter – Steve Carlson, High Speed Design; Christopher Mash, Marvell

URL: http://www.ieee802.org/3/ad_hoc/ngrates/public/19_01/mash_carlson_nea_01_0119.pdf

The group discussed the presentation, and Mr. Carlson noted he would be requesting CFI in March.

Meeting adjourned ≈ 8:47 pm

Attendees:

**IEEE 802.3 New Ethernet Applications Ad Hoc (NEA)
January 2019 Interim Meeting**

Day 1
15 Jan

By choosing to attend and sign in to this meeting, you acknowledge and agree that your personal data will be documented for IEEE standards development purposes to comply with policies and procedures, legal and accreditation requirements, and evaluation of patent claims by patent offices. See Front Page for additional information.

Last Name	First Name	Employer	Other Affiliations	Tues
Araki	Nobuyasu	Yazaki	Yazaki	X
Bains	Amrik	Cisco	Cisco	X
Balasubramanian	Venu	Marvell	Marvell	X
Bayamin	Saied	Aquantia	Aquantia	X
Brandt	David	Rockwell Automation	Rockwell Automation	X
Braun	Ralf-Peter	Deutsche Telekom	Deutsche Telekom	X
Brownlee	Phillip	Independent	TDK	X
Buckmeir	Brian	Bel Fuse Inc.	Bel Fuse Inc.	X
Carlson	Steve	High Speed Design	Robert Bosch/Marvell	X
Carlson	Craig	Marvell	Marvell	X
Cates	Ron	Marvell	Marvell	X
Choudary	Mabud	OFS	OFS	X
D'Ambrosia	John	Futurewei, Subsidiary of Huawei	Futurewei, Subsidiary of Huawei	X
Dawson	Fred	Chemours	Chemours	X
den Besten	Gerritt	NXP	NXP	X
DiBiao	Eric	TE Connectivity	TE Connectivity	X
Dube	Kathryn	UNH-IOL	UNH-IOL	X
Effenberger	Frank	Huawei	Huawei	X
Fan	David	Huawei	Huawei	X
Farjad	Ramin	Aquantia	Aquantia	X
Feyh	German	Broadcom	Broadcom	X
Fritsche	Matthias	Harting	Harting	X

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Last Name Gardner	First Name Mike	Employer Molex, LLC	Other Affiliations Molex, LLC	Tues X
Gauthier	Claude	NXP	NXP	X
Ghiasi	Ali	Ghiasi Quantum, Huawei	Ghiasi Quantum, Huawei	X
Graber	Steffen	Pepperl+Fuchs	Pepperl+Fuchs	X
Grau	Olaf	Robert Bosch	Robert Bosch	X
Grow	Robert	RMG Consulting	RMG Consulting	X
Gubow	Martin	Keysight Technologies	Keysight Technologies	X
Gupta	Sanjay	Futurewei	Futurewei	X
Hajduczenia	Marek	Charter	Charter	X
Hess	Dave	Cord Data	Cord Data	X
Hyakutake	Yasuhiro	Adament Namiki Precision Jewel	Adament Namiki Precision Jewel	X
Ito	Hiroaki	Yazaki	Yazaki	X
Jones	Chad	Cisco	Cisco	X
Jones	Peter	Cisco	Cisco	X
Kim	Inho	Marvell	Marvell	X
Koczwara	Wojciech	Rockwell Automation	Rockwell Automation	X
Kountz	Dennis	Chemours	Chemours	X
Krieger	Olaf	Volkswagen	Volkswagen	X
Kumada	Taketo	Yazaki	Yazaki	X
Law	David	Hewlett Packard Enterprise	Hewlett Packard Enterprise	X
Lawlis	James	Ford Motor Company	Ford Motor Company	X

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Last Name	First Name	Employer	Other Affiliations	Tues
Lewis	Jon	Dell EMC	Dell EMC	X
Lo	William	Axonne Inc.	Axonne Inc.	X
Maguire	Valerie	Siemon	Siemon	X
Malicoat	David	Malicoat Network Solutions	Malicoat Network Solutions	X
Mash	Chris	Marvell	Marvell	X
Matheus	Kirsten	BMW	BMW	X
McClellan	Brett	Marvell	Marvell	X
McMillan	Larry	Western Digital	Western Digital	X
Mitsuharu	Mizutani	TDK	TDK	X
Mortazaui	Sanaz	Volkswagen	Volkswagen	X
Mueller	Harald	Endress+Hauser	Endress+Hauser	X
Muller	Shimon	Axalume	Axalume	X
Nikolich	Paul	Self	Self/Chair IEEE 802 LMSC	X
Pardo	Carlos	KDPOF	KDPOF	X
Patel	Harsh	Molex, LLC	Molex, LLC	X
Patwardman	Gaurav	ADI	ADI	X
Reed	Charity	UNH-IOL	UNH-IOL	X
Reinhard	Michael	SEI ANTech-Europe GmbH	SEI ANTech-Europe GmbH	X
Salehi	Hamid Reza	Marvell	Marvell	X
Sambarasu	Rakesh	Nexans	Nexans	X
Sedarat	Hosseini	Ethernovia	Ethernovia	X
Shariff	Masood	Commscope	Commscope	X

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Last Name	First Name	Employer	Other Affiliations	Tues
Shiino	Masato	Furukawa Electric	Furukawa Electric	X
Shirani	Ramin	Ethernovia	Ethernovia	X
Souvignier	Tom	Broadcom	Broadcom	X
Sparrowhawk	Bryan	Leviton	Leviton	X
Sternberg	Mitchell	UNH-IOL	UNH-IOL	X
Stone	Rob	Broadcom	Broadcom	X
Taiji	Kondo	Megachips	Megachips	X
Takahashi	Tadashi	Nitto Denko Corp.	Nitto Denko Corp.	X
Takayama	Kazuya	Nitto Denko Corp.	Nitto Denko Corp.	X
Terada	Masaru	OFS	OFS	X
Thompson	Geoff	GraCaSI SA.	Independent	X
Umnov	Alexander	Corning	Corning	X
Wang	Chao	Huawei	Huawei	X
Wang	Xinyuan	Huawei	Huawei	X
Wells	Hunter	UNH-IOL	UNH-IOL	X
Wienckowski	Natalie	GM	GM	X
Withey	James	Fluke Networks	Fluke Networks	X
Wu	Peter	Marvell	Marvell	X
Wucher	Markus	Endress+Hauser	Endress+Hauser	X
Xu	Yu	Huawei	Huawei	X
Zerna	Conrad	Frannhofer IIS	Frannhofer IIS	X
Zhang	Xinxin	Huawei	Huawei	X
Zhu	Chunhui	Huawei	Huawei	X
Zhuang	Yan	Huawei	Huawei	X

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Last Name Zimmerman	First Name George	Employer CME Consulting	Other Affiliations Commscope, Aquantia, CME Consulting, Cisco, ADI, BMW, APL Group	Tues X