

Unconfirmed Meeting Minutes: IEEE 802.3 Multi-Gigabit Automotive Ethernet PHY
Study Group
March 15, 2017
Vancouver, BC Canada

Prepared by Jon Lewis

IEEE 802.3 Multi-Gigabit Automotive Ethernet PHY Study Group (NGAUTO) meeting convened at 9:00 AM, Wednesday, March 15, 2017 by Steve Carlson, chair.

Attendance is listed in Appendix A

Administrative Matters

Mr. Carlson indicated that the days meeting would include a review of the comments received then a recess until 2:00 PM when it would reconvene.

Mr. Carlson then displayed the received PAR comments and discussion commenced.

Motion #1: Move that the NGAUTO Study Group adopt the responses to the PAR and CSD comments from 802.11 as captured on slide 3 of [carlson 3NGAUTO 03 0317.pdf](#).

M: Natalie Wienckowski S: Helge Zinner
Y: 26 N: 0 A: 1
Technical (>= 75%)
Motion Passes

Motion #2: Move that the NGAUTO Study Group make no changes to the PAR, base on comments from James Gilb as captured on slide 5 of [carlson 3NGAUTO 03 0317.pdf](#).

M: Natalie Wienckowski S: Brett McClellan
Y: 24 N: 0 A: 3
Technical (>= 75%)
Motion Passes

Motion #3: Move to approve as corrected the meeting minutes from the January and February meetings.

M: Natalie Wienckowski S: Tzahi Madgar
Procedural (> 50%)
Motion Passes by voice without opposition

Straw Poll #1:

Who is planning on attending the NGAUTO May meeting in New Orleans?

Yes: 15 Maybe: 5 No: 0

The meeting recessed at 9:42 AM.

The meeting resumed at 2:05 PM.

Title: Optical PHY proposal for NGAUTO ([swanson NGAUTO 01a 0317.pdf](#))

Presenter: Alex Umnov, Corning

Discussion and clarifications were heard. Is the intent to define a new phy or a new PMD? Discussions about margin and glass or plastic fiber.

Straw Poll #2:

- A) I can support the adoption of the objective defined in [swanson NGAUTO 01a 0317.pdf](#)
- B) I cannot support the adoption of the objective defined in [swanson NGAUTO 01a 0317.pdf](#)
- C) I need more information

A: 11 B: 0 C: 26

Mr. Carlson noted that the NGAUTO meeting would resume in a joint meeting with P802.3cg at 8:00 AM on Thursday March 16, 2017.

Meeting recessed at 2:40 PM.

Appendix A: Attendees at the IEEE 802.3 Multi-Gigabit Automotive Ethernet Study Group (NGAUTO), March 15, 2017.

IEEE 802.3 NGAUTO Study Group Mar'17				3/15/17
Last Name	First Name	Employer	Affiliation	Wednesday
Amason	Dale	NXP	NXP	X
Angha	Ali	Spirent Communications	Spirent Communications	X
Bar-Niv	Amir	Aquantia	Aquantia	X
Belitz	Tobias	Renesas	Renesas	X
Bohm	Mark	Microchip Technology	Microchip Technology	X
Brillhart	Theo	Fluke Electronics	Fluke Electronics	X
Brownlee	Phillip	TDK	TDK	X
Carlson	Steve	High Speed Design	Robert Bosch	X
Carty	Clark	Cisco	Cisco	X
Chalupsky	David	Intel	Intel	X
Choudary	Mabud	OFS	OFS	X
DiBiaso	Eric	TE Connectivity	TE Connectivity	X
Donahue	Curtis	UNH - IOL	UNH - IOL	X
Dupuis	Marc	Web Industries	Web Industries	X
Fritsche	Matthias	Harting	Harting	X
Gardner	Mike	Molex, LLC	Molex, LLC	X
Gauthier	Claude	OmniPHY	OmniPHY	X
Goldberg	Jonathan	IEEE-SA	IEEE-SA	X
Grau	Olaf	Robert Bosch	Robert Bosch	X
Grow	Robert	RMG Consulting	RMG Consulting	X
Hayashi	Takehiro	HAT Lab	HAT Lab	X
Hess	Dave	Cord Data	Cord Data	X
Hyakutake	Yasuhiro	Adamant Co., Ltd	Adamant Co., Ltd	X
Jimenez	Andrew	Anixter Inc.	Anixter Inc.	X
Lackner	Hans	QoSCom Gmbh	QoSCom Gmbh	X
Lewis	Jon	Dell EMC	Dell EMC	X
Li-Chung	Chen	Realtek	Realtek	X
Lingle Jr.	Robert	OFS	OFS	X
Madgar	Tzahi	Valens	Valens	X
McClellan	Brett	Marvell	Marvell	X
McSorley	Greg	Amphenol	Amphenol	X
Muyschondt	Henry	Microchip Technology	Microchip Technology	X
Orlando	Nicholas	IEEE	IEEE	X

Pandey	Sujan	NXP	NXP	X
Patel	Harsh	Molex, LLC	Molex, LLC	X
Peterson	Harry			X
Pischl	Nevin	Independent	Independent	X
Regev	Alon	Ixia	Ixia	X
Renteria	Victor	Bel Fuse Inc.	Bel Fuse Inc.	X
Sedarat	Hossein	Aquantia	Aquantia	X
Sparrowhawk	Bryan	Leviton	Leviton	X
Swanson	Steve	Corning	Corning	X
Wienckowski	Natalie	GM	GM	X
Wu	Peter	Marvell	Marvell	X
Yi	Jun	Champkin Company	Champkin Company	X
Zinner	Helge	Continental	Continental	X