

Minutes IEEE P802.3ch Multigig Automotive Ethernet PHY TF AdHoc meeting February 7, 2018

Prepared by George Zimmerman

Proposed Agenda:

1. Agenda/Admin: George Zimmerman, agenda_3chah_01_020718.pdf
2. SG Chair's comments: no presentation (S. Carlson could not attend)
3. Presentations:
 - a. Natalie Wienckowski, GM North America – review of [IEEE 802.3 Timing and Next Steps](#) (from January 2018 meeting page), updated during discussion at this meeting.
4. Discussion & Next steps – All

See [adhoc webpage for agenda deck and updates to Timing presentation based on discussion](#)

Agenda/Admin George Zimmerman acting as ad hoc chair:

Meeting began at 7:06am PT.

Introductions & Affiliations.

Presented file: [agenda 3chah 01 020818.pdf](#)

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed the Participation slide and reviewed it.
3. Displayed patent slide deck, and reviewed it.
Call for Patents was made at 7:14AM Pacific Time, none responded
4. Reminded participants to indicate full names and employer/affiliation for the meeting minutes.

Instructions for subscribing to the reflector may be found at <http://www.ieee802.org/3/ch/reflecto.html>. If you cannot subscribe to the reflector for some reason, and need additional assistance please contact the Task Force chair.

Presentations/Discussion:

Chair's Comments & Discussion Steve Carlson, Chair, IEEE P802.3ch Task Force:

With Mr. Carlson not present, Chair's comments were waived.

Presentation: [IEEE 802.3 Timing and Next Steps](#).

The presenter reviewed the timeline discussion and next steps from the January meeting. During the discussion there were places noted where the January slide deck needed to be updated (particularly, slide 2 (graphical timeline) was out of sync with slide 3, which has the agreed timeline for balloting). The presentation was updated for posting to the adhoc site reflecting the discussion.

There was specific discussion of:

- People interested in working on cable modeling contact others via the reflector and pursue work in a small group for presentation to the ad hoc or Task Force.
- PHY vendors desiring additional EMC test data please send requests of what data is desired ASAP (to the reflector) as this data takes a while to put together.
- Presentations on the desired topologies and segment lengths would be coming from the OEMs.

Please see [wienkowski_01_020718.pdf](#) (the updated presentation) for additional information.

Closing Business

The next ad hoc will be held in 2 weeks (21 February, at 7am Pacific time). It is the only other ad hoc prior to the March plenary, so please make use of the reflector.

Meeting closed –8:24am PT

Attendees (from Webex + emails)

First	Last	Affiliation
Sasha	Babenko	Molex
Alan	Barry	ADI
James	Bauer	Marvell
David	Brandt	Rockwell Automation
Clark	Clarty	Cisco
Gerrit	den Besten	NXP
Eric	DiBiaso	TE Connectivity
Marc	Dupuis	Web Industries
Zhineng	Fan	Amphenol ICC
Matthias	Fritsche	Harting
Mike	Gardner	Molex
Rita	Horner	Synopsys
Yashuhiro	Hyakutake	
Dalibor	Ignjatovic	ACOME
Venkat	Iyer	microchip
Matthias	Jaenecke	Yazaki
Chad	Jones	Cisco
Haysam	Kadry	Ford
Taiji	Kondo	Megachips

David	Law	HPE
Kirsten	Matheus	BMW
Larry	Matola	Aptiv
Brett	McClellan	Marvell
Thomas	Müller	Rosenberger
Waseem	Mir	Aptiv
Henry	Muyschondt	Microchip
Philipp	Numberger	MD Elektronik
Josef	Ohni	MD Elektronik
Doug	Oliver	Ford
Sujan	Pandey	NXP
Harsh	Patel	Molex
Damien	Quenson	Acome
Vilmalli	Raman	Yazaki Systems Technologies
Litsa	Rubino	Aptiv
Masood	Shariff	Commscope
Natalie	Wienckowski	GM
George	Zimmerman	CME Consulting/ADI, APL Group, Aquantia, BMW, Cisco, CommScope
Helge	Zinner	Continental
TOTAL	38	Attendees