

IEEE P802.3ch Multi-Gig Automotive Ethernet PHY Opening Report

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IEEE P802.3 Multi-Gig Automotive Ethernet PHY TF

Project information

Task Force Organization

Steve Carlson, Chair

Natalie Wienckowski, Chief Editor, Curtis Donahue, PICS Editor

George Zimmerman, Ad Hoc Chair

Task Force web and reflector information

Reflector information: <http://www.ieee802.org/3/NGAUTO/reflector.html>

Home page: <http://ieee802.org/3/ch/index.html>

PAR

<http://ieee802.org/3/ch/P802.3ch.pdf>

5 Criteria

<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf>

Objectives

http://ieee802.org/3/ch/0317_approved_objectives_3NGAUTO.pdf

Timeline http://ieee802.org/3/ch/timeline_3ch_1_0318.pdf

Private area: <http://ieee802.org/3/ch/private/index.html>

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IEEE P802.3 Multi-Gig Automotive Ethernet PHY TF

Activities since March 2019 plenary

Held OOC interim in Warren, MI April 16-17, 2019

Resolved 88 comments against TF D1.2

Created D1.3 for WG preview

Met during the May 2019 interim meeting series

No comments received on D1.3 and no changes made to D1.3

Created D2.0 for initial WG ballot

Requested WG approval for initial WG ballot on D2.0 and opened the ballot on Friday 24th May 2019; ballot closed Saturday 22nd June 2019 23:59 AOE.

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D2.0 Initial WG Ballot Results

Voters	235
Approve	86
Disapprove with comment	13
Disapprove without comment	0
Abstain	20
Returns	119
Comments	271
Comments w/ floor	290

Late comments	6
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Clause	E	G	T	ER	GR	TR
1	3	0	0	0	0	0
104	2	0	0	1	0	2
125	5	0	0	1	0	0
149	100	0	37	6	0	37
149A	7	0	0	1	0	2
149B	3	0	7	2	0	2
30	1	0	0	0	0	0
44	1	0	1	0	0	1
45	24	0	12	1	0	9
78	6	0	1	1	0	0
98	0	0	1	0	0	0
FM	6	0	1	0	0	0

Metric	Percent	Required
Response rate:	50.64%	>50%
Approval rate:	86.87%	>75%
Abstain rate:	16.81%	<25%

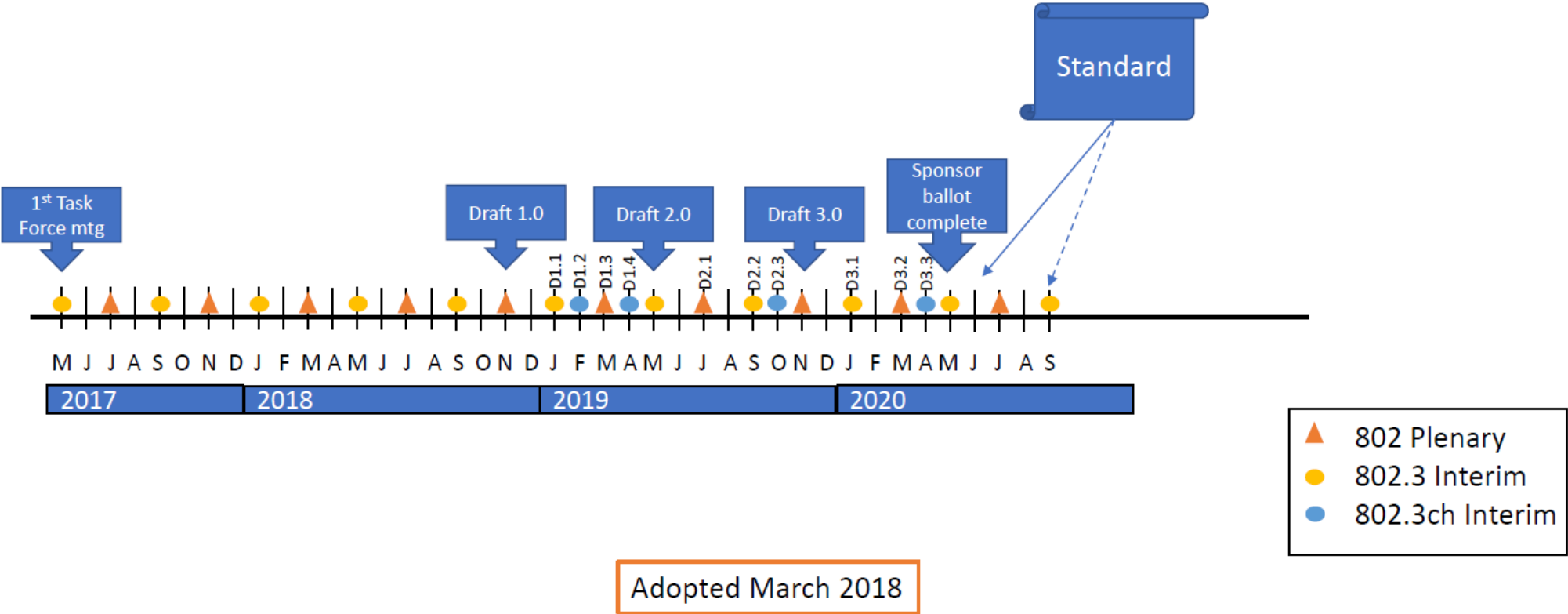
171 – E & ER Comments

113 – T & TR Comments

175 Comments in the EZ bucket

IEEE P802.3 Multi-Gig Automotive Ethernet PHY TF Adopted timeline

P802.3ch Task Force Adopted Timeline



IEEE P802.3 Multi-Gig Automotive Ethernet PHY TF

Meeting week plan

Goals for the meeting

Resolve 290 comments on D2.0 initial WG ballot

Complete comment resolution of D2.0 and charter D2.1 and recirc for comment resolution at September 2019 interim

Big ticket items

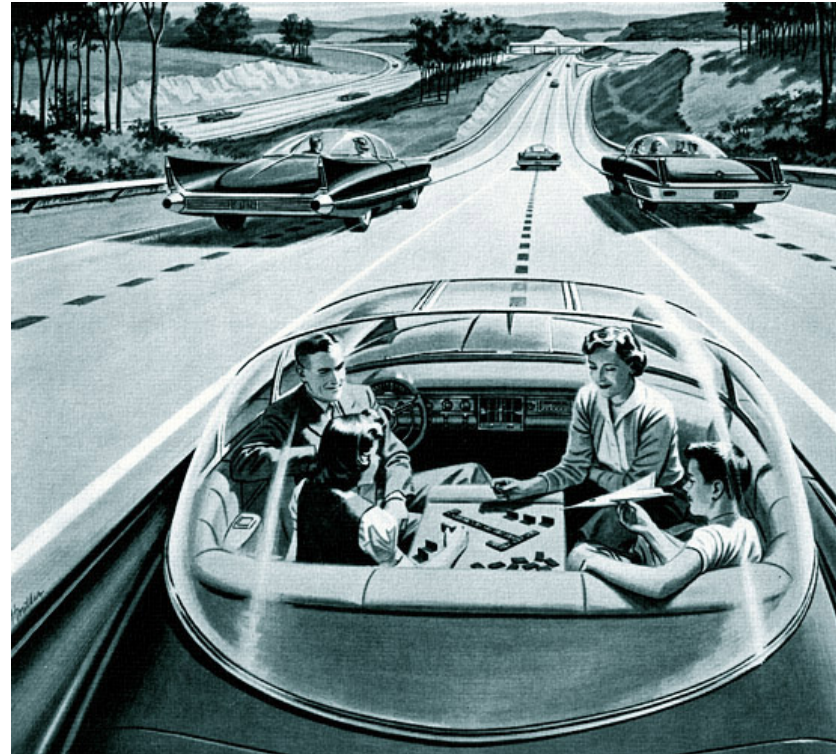
MDI return loss & PoDL

Transmitter tests

Cross-check state machines and tables

Optimize text

Questions?



Thank you!