

IEEE 802.3cg 10SPE TF AdHoc meeting

28 November 2018

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin Peter Jones

Presentations posted at:

<http://www.ieee802.org/3/cg/public/adhoc/index.html>

Agenda/Admin Peter Jones:

Meeting began at 7:05am PT.

1. Reviewed the Attendance information related to the ad hoc(s).
2. Displayed post-par slide deck, reviewed patent policy, participation conditions.
<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt> (10SPE)
<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0093-05-0PNP-ieee-802-participation-slide-ppt.ppt>
3. Made potentially essential patents call for 802.3cg – 10SPE
No-one responded.
4. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
5. Asked for approval of previous minutes
7 November 2018 : http://www.ieee802.org/3/cg/public/adhoc/10spe_TF_adhoc_minutes_00_2018_11_07.pdf
24 October 2018: http://www.ieee802.org/3/cg/public/adhoc/10spe_TF_adhoc_minutes_00_2018_10_24.pdf
Approved without objection.

Discussion of presentations

Coupling Attenuation SPE-I link segment

Dieter Schicketanz Reutlingen University

- Question about level of improvement proposed , it is excessive?
- Recognizing the work in IEC TC46, what is the update needed in our document (which specifies the PHY) ?
- Significantly above the equivalent for 4 pair.
- 45 dB increase.
- Needs more analysis.
- Would be good to have data by next AdHoc so it can be socialized early.

Clause 104 Cleanup

GITESH BHAGWAT, ANDY GARDNER, HEATH STEWART Analog Devices

- Note this work responding to some issues raised during editing for D2.2. Editors appreciate the fast turnaround.

PLCA burst mode fixes

Piergiorgio Beruto

Canovatech

- No discussion

Meeting closed – 7:55am PT

Attendees (from Webex + emails)

Name	Employer	Affiliation	Attended 11/28
Amrit Gopal	Ford	Ford	y
Aniruddha Phatak	Renesas	Renesas	y
Bernd Sostawa	MicroChip	MicroChip	y
Bob Voss	Panduit	Panduit	y
Brett McClellan	Marvell	Marvell	y
Brian Franchuck	Emerson	Emerson	y
Chad Jones	Cisco	Cisco	y
Clark Carty	Cisco	Cisco	y
Cyrus Kelly	Relcom Inc.	Relcom Inc.	y
Dave Hess	CordData	CordData	y
David Law	HPE	HPE	y
David Lucia	Sifos	Sifos	y
Dieter Schicketanz	Consultant, Reutlingen University	Consultant, Reutlingen University	y
Doug Oliver	Ford	Ford	y
Eric DiBiao	TE	TE	y
Evgenij Glups	IHR Automotive	IHR Automotive	y
George Zimmerman	CME Consulting	ADI, APL Group, Aquantia, BMW, Cisco, Commscope	y
Gergely Huszak	Kone	Kone	y
Gitesh Bhagwat	Analog Devices	Analog Devices	y
Harald Zweck	Infineon	Infineon	y
Heath Stewart	Analog Devices	Analog Devices	y
Hongming An	Microchip	Microchip	y
James Withey	Fluke	Fluke	y
Jes Asmussen	Rockwell Automation	Rockwell Automation	y
Jim Bauer	Marvell	Marvell	y
Kirsten Matheus	BMW	BMW	y
Larry Matola	Aptiv	Aptiv	y
Lars Mickan (Renesas)	Renesas	Renesas	y
Laura Schweitz	Turck	Turck	y
Masood Shariff	CommScope	CommScope	y
Michal Brychta	Analog Devices	Analog Devices	y

Mick McCarthy	Analog Devices	Analog Devices	y
Natalie Wienckowski	GM	GM	y
Oisín Ó Cuanacháin	Analog Devices	Analog Devices	y
Peter Jones	Cisco	Cisco	y
Phillip Brownele	TDK	TDK	y
Phong Pham	US Conec	US Conec	y
Piergiorgio Beruto	Canova Tech	Canova Tech	y
Scott Griffiths	Rockwell Automation	Rockwell Automation	y
Steffen Graber	Pepperl+Fuchs	Pepperl+Fuchs	y
Thomas Mueller	Rosenberger	Rosenberger	y
Tim Baggett	Microchip	Microchip	y
Venkat Iyer	Microchip	Microchip	y
Wojciech Koczwara	Rockwell Automation	Rockwell Automation	y
Attendees			43