

Minutes IEEE 802.3cg 10SPE TF AdHoc meeting October 25 2017

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 7:02am PT.

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed pre & post-par slide deck, reviewed patent policy, participation conditions.
<https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf> (NEA)
<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt> (10SPE)
<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0093-05-OPNP-ieee-802-participation-slide-ppt.ppt>
3. Made potentially essential patents call for 802.3cg – no one responded.
4. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
5. Approval of previous minutes - 10BP consensus call Oct 11, 2017
http://www.ieee802.org/3/ad_hoc/ngrates/public/calls/17_1011/minutes_nea_10m_171011.pdf
Approved without objection.

Presentations/Discussion.

10BP Consensus Building –

Amrik Bains	Cisco
David Tremblay	HPE
George Zimmerman	CME Consulting
Jon Lewis	Dell EMC
Mandeep Chadha	Microsemi

- Material present, some clarifications questions asked.
- Need to be clear on CFI vs study group scope, e.g., link segment, channel characteristics.
- Some concern on the level of change required to automotive PHY to support BP.
- Still need to reduce time so presentation, Q&A & strawpolls fit in 40 mins.

Open issues on the 1000m link specification University

Dieter Schicketanz Reutlingen

- Detailed material, with little time for Q&A.
- Ask people to review offline before next AdHoc.

- Use reflector for discussions.
- For “minor” changes, use task force review/comment process.

Proposal for short-reach PCS and line coding **Piergiorgio Beruto/Antonio Orzelli**
Canova Tech

- Detailed material, with little time for Q&A.
- Ask people to review offline before next AdHoc.
- Use reflector for discussions.

TIME SYNCHRONIZED COLLISION AVOIDANCE IN MULTIDROP NETWORKS **Michael Rentschler**
Microchip

- Need to be clear about what is 802.3cg scope and 802.1/TSN scope.
- May want explicit 802.3cg objective for multidrop/or TSN. This lets people know that these topics are in-play, and can influence decisions.
- Needs need more 802.1TSN & 802.3cg discussion.

10BASE-T1L and Clause 98 **Steffen Graber** **Pepperl+Fuchs**

- Material presented, no Q&A time.
- Please discuss over the next week, we will assign Q&A time for this next week.

10BASE-T1L PoDL Ideas **Steffen Graber** **Pepperl+Fuchs**

- Deferred to next week.

Plan for next meeting **George Zimmerman** **CME**

- Friday – deadline for agenda requests for November 1 AdHoc and November Plenary

Meeting closed – 9:03am PT

Attendees (from Webex + emails)

Name	Affiliation	Attended 10/25
Amrik Bains	Cisco	y
Amrit Gopal	Ford	y
Aniruddha Phatak	Renesas	y
Bob Voss	Panduit	y

Brett McClellan	Marvell	y
Brian Franchuck	Emerson	y
Brian Jaroszewski	Microsemi	y
Chad Jones	Cisco	y
Chris Diminico	MC Communications/Panduit	y
Claire E Stirm	??	y
Claude Gauthier	OmniPHY	y
Craig Gunther	Harmen	y
Dale Borgeson	Emerson	y
Dave Hess	CordData	y
David Brandt	Rockwell Automation	y
David Hoglund	Johnson Controls	y
David Tremblay	HPE	Y
Dieter Schicketanz	Consultant, Reutlingen University	y
Eric DiBiaso	TE	y
Geoff Thompson	Independent	y
George Zimmerman	CME Consulting / Commscope, LTC & Aquantia	y
Harald Zweck	Infineon	y
Heath Stewart	Linear Technology	y
Henry Muyschondt	Microchip	y
James Withey	Fluke	y
Jay Cordaro	Broadcom	y
Jean Picard	TI	y
Jim Bauer	Marvell	y
Jon Lewis	Dell	y
Larry Matola	Delphi	y
Mandeep Chadha	MicroSemi	y
Mark Bohm	Microchip	y
Mark Gustlin	Xilinx	y
Martin Miller	Microchip	y
martin white	Cavium	y
Masood Shariff	CommScope	y
Matthias Fritsche	HARTING Electronics GmbH	y
Matthias Jaenecke	Yazaki	y
Mick McCarthy	Analog Devices	y
Mike Gardner	Molex	y
Nicola Scantamburlo	Canova Tech	y
Oisín Ó Cuanacháin	Analog Devices	y
Paul Vanderlaan	Berk-Tek	y
Peter Jones	Cisco	y

Peter Wu	Marvell	y
Phillip Brownele	TDK	y
Phong Pham	US Conec	y
Piergiorgio Beruto	Canova Tech	y
Ron Naismith	Scheider Electric	y
Steffen Graber	Pepperl+Fuchs	y
Steve Carlson	HSD	y
Sujan Pandey	NXP	y
Theo Brillhart	Fluke	y
Thomas Mueller	Rosenberger	y
Thomas Reinders	Delphi	y
Vimalli Raman	Yazaki	y
Yasuhiro Hyakutake	Adamant	y
Attendee count		57