

Minutes IEEE 802.3 10SPE SG AdHoc meeting 07 SEPTEMBER 2016

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin Peter Jones

Presentations posted at:

<http://grouper.ieee.org/groups/802/3/10SPE/public/adhoc/index.html>

Agenda/Admin Peter Jones:

Meeting began at 7:05am PST.

1. Reviewed the Attendance information related to the ad hoc.
2. Displayed and read pre-par patent slide deck.
3. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
4. Asked for approval of 07 September 2016 minutes?
 - a. Approved without objection.
5. Presented the proposed agenda.
 - a. Approved without objection.

Presentations/Discussion.

Chair's Comments: George Zimmerman/CME

- Goal for Ft Worth (may be a stretch goal) – complete PAR/CSD/Objectives. This means we need to address all the CSDs.
- Please consider what we are missing, and collaborate/contribute to address gaps.

Process Industry Requirements: Steffen Graber/Pepperl-Fuchs

- Questions about device and media redundancy, separate and both used.
- Needed to skip some slides (time), come back to these in Ft Worth.
- Questions deferred to alias/Ft Worth meeting.

Channel Framework for 10SPE Automotive Point-to-Point: Ahmad Chini/Broadcom, Stefan Buntz/Daimler

- Presented by Mehmet Tazebay from BRCM.
- Slide 12 “#1 - FLRYW 2x0.35mm²” - Glitch at 1Mhz? Measurement Glitch

AdHoc chair dropped off the call at 7:55am PT. Control of call left with SG chair. Remaining presentations from the agenda.

Thoughts on low-pin-count low-power media independent interface: Jay Cordaro/Broadcom, Pat Thaler/Broadcom

Objectives affecting PHY design choices for 10SPE: Ahmad Chini/Broadcom

Feasibility Framework for 10BASE-T1: Jay Cordaro/Broadcom

Transmission values of long reach cables Dieter Schicketanz / Reutlingen University, Matthias Fritsche/ HARTING Electronics, Roland Dold/ METZ CONNECT

Plan for Ft Worth: George Zimmerman/CME

Meeting closed – ~9:05 PT

Attendees (from Webex + emails)

Name	Affiliation	attended 9/7
Amrik Bains	Cisco	y
Andy Gardner	Linear Technology	y
Bernd Hormmeyer	Phoenix Contact	y
Brett McClellan	Marvell	y
Claude Gauthier	OmniPHY	y
Daniel Wiesmayer	DRÄXLMAIER	y
David Abramson	TI	y
David Brandt	Rockwell Automation	y
David Hoglund	Johnson Controls	y
Dayin Xu	Rockwell Automation	y
Dick Caro	CMC Associates	y
Dieter Schicketanz	Consultant, Reutlingen University	y
Eric DiBiaso	TE	y
George Zimmerman	CME Consulting / Commscope, LTC & Aquantia	y
Hans-Peter Schmidt	OTH Amberg-Weiden	y
James Withey	??	Y
Jean Picard	TI	y
Jeff Marvin	Linear Technology	y
Jens Gottron	Siemens	y
Joe Byrne	NXP	y
Joerg Haehniche	Endress+Hauser	y
Kirsten Matheus	BMW	y
Laura Schweitz	Turck	y
Ludwig Winkel	Siemens	y
Maris Graube	Relcom Inc.	y
Matthias Fritsche	HARTING Electronics GmbH	y
Matthias Wendt	Phillips	y
Mehmet Tazebay	Broadcom	y
Mick McCarthy	Analog Devices	y
Mohammad Ahmed	TE	y
Peter Jones	Cisco	y
Stefan Buntz	Daimler	y
Steffen Grabber	Pepperl+Fuchs	y
Theo Brillhart	Fluke	y
Yong Kim	Broadcom	y
Attendee count		33

