# IEEE 802.3cg 10SPE TF/802.3 10BPE SG AdHoc meeting
# December 20th, 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 7:05am PT.

1. Reviewed the Attendance information related to the ad hoc(s).
2. Displayed pre & post-par slide deck, reviewed patent policy, participation conditions.
   https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf (10BP)
   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/affiliations correctly for the meeting minutes.
5. Approved November 22 and December 06 minutes

## Presentations/Discussion.

## Start and Administrivia

### Proposed PAR, CSDs and Objectives Changes

**Peter Jones Cisco**
**George Zimmerman CME(*)**

- Slides presented and discussed.
- Notes recorded on slides during meeting – update to be posted.
- Changes/issues/concerns to be discussed on & off the reflector before the next AdHoc meeting Jan 3rd.

## Open issues on the D1.0 1000m link specification

**Dieter Schicketanz consultant Reutlingen University**

- Slides presented and discussed.

## New Preamble Proposal for 10BASE-T1S

### Jay Cordaro Broadcom

- Slides presented and discussed.

## Line Coding Considerations for 10BASE-T1S

### Jay Cordaro Broadcom

- Slides presented and discussed.

Meeting closed – ~9:00a PT

## Attendees (from Webex + emails)

| Name | Employer | Affiliation | Attended 12/20 |
|---|---|---|---|
| Amrik Bains | Cisco | Cisco | y |
| Bob Voss | Panduit | Panduit | y |
| Brett McClellan | Marvell | Marvell | y |
| Brian Franchuck | Emerson | Emerson | y |
| Brian Jaroszewski | Microsemi | Microsemi | y |
| Bryan Moffitt | CommScope | CommScope | y |
| Chris Diminico | MC Communications/Panduit | MC Communications/Panduit | y |
| Conrad Zerna | Fraunhofer IIS | Fraunhofer IIS | y |
| Dale Borgeson | ED Engineering | Emerson | y |
| David Brandt | Rockwell Automation | Rockwell Automation | y |
| David Law | HPE | HPE | y |
| Dayin Xu | Rockwell Automation | Rockwell Automation | y |
| Dieter Schicketanz | Consultant, Reutlingen University | Consultant, Reutlingen University | y |
| Eric DiBiaso | TE | TE | y |
| Fatma Caliskan | Microchip | Microchip | y |
| Geet Modi | TI | TI | y |
| Geoff Thompson | GraCaSI S.A. | Independent | y |
| George Zimmerman | CME Consulting | ADI, Aquantia, BMW, Cisco, Commscope | y |
| Gergely Huszak | Kone | Kone | y |
| Harald Zweck | Infineon | Infineon | y |
| Hongming An | Microchip | Microchip | y |
| Jay Cordaro | Broadcom | Broadcom | y |
| Jean Picard | TI | TI | y |
| Jens Gottron | Siemens | Siemens | y |

| | | | |
|---|---|---|---|
| Jim Bauer | Marvell | Marvell | y |
| John Yurtin | Aptiv | Aptiv | y |
| Jon Lewis | Dell | Dell | y |
| Laura Schweitz | Turck | Turck | y |
| Mandeep Chadha | MicroSemi | MicroSemi | y |
| Mario Traeber | Intel | Intel | y |
| Masood Shariff | CommScope | CommScope | y |
| Mathias Adam | MicroChip | MicroChip | y |
| Matthias Fritsche | HARTING Electronics GmbH | HARTING Electronics GmbH | y |
| Nicola Scantamburlo | Canova Tech | Canova Tech | y |
| Peter Jones | Cisco | Cisco | y |
| Piergiorgio Beruto | Canova Tech | Canova Tech | y |
| Robert Moskowitz | HTT Consulting | HTT Consulting | y |
| Scott Sommers | Molex | Molex | y |
| Steffen Graber | Pepperl+Fuchs | Pepperl+Fuchs | y |
| Sujan Pandey | NXP | NXP | y |
| Thomas Mueller | Rosenberger | Rosenberger | y |
| Tim Baggett | Microchip | Microchip | y |
| Valerie Maguire | Siemon | Siemon | y |
| Attendee count | | | 43 |