IEEE P802.3ck Ad Hoc meeting –
October 3, 2018

Prepared by Kent Lusted

Proposed Agenda:

- Approval of the Agenda
- Approve 29 August 2018 ad hoc minutes
- IEEE Patent Policy reminder:
  - http://www.ieee802.org/3/patent.html
- IEEE Participation Requirements reminder
- Logistics for September Interim meeting
- .3ck Ad Hoc Presentations
  - COM 2.51 with rxFFE Updates – Rich Mellitz
  - Investigation into a 100GbE Improved FEC Sublayer – Mark Gustlin

Presentations posted at: http://www.ieee802.org/3/cd/public/adhoc/archive/index.html

Meeting began at ~7:00 a.m. Pacific by Beth Kochuparambil.

Chair noted that there were changes to both presentations, deemed editorial. Asked if there was objection. No one responded.

Meeting began with the agenda presentation:
http://www.ieee802.org/3/ck/public/adhoc/oct03_18/agenda_181003_3ck_adhoc.pdf

The ad hoc chair reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes. Reminded participants to mute lines when not speaking and reviewed the steps to unmute.

Showed the links to the IEEE P802.3cd Task Force ad hoc page and the email reflector.

Reminded participants of the IEEE Participation Requirements and showed the slide with the Participation requirements. He asked if anyone was unfamiliar with the IEEE Participation Requirements.   No one responded.

Presented the proposed agenda and asked if there was objection with the correction of November Plenary (instead of the written September Interim) logistics. The agenda was approved by the ad hoc.

Asked if there were comments regarding the posted minutes for the August 29 ad hoc meeting. No one responded. The minutes were approved by the ad hoc.

Reminded participants of the IEEE patent policy. He asked if anyone was unfamiliar with the IEEE patent policy. No one responded.

Agenda Items

P802.3ck Task Force update, Beth Kochuparambil
- Presentation requests are due Friday, November 2, AoE.
- Presentation submissions are due 5pm Pacific, Wednesday, 7 November.
- Task force meets the week of November 12, 2018 at the IEEE 802.3 Plenary in Bangkok, Thailand.
- Meeting dates will be announced soon over the reflector.
- Task Force working towards baseline proposals.

Presentation #1:
"COM 2.51 with rxFFE updates " – Rich Mellitz
See: http://www.ieee802.org/3/ck/public/adhoc/oct03_18/mellitz_3ck_adhoc_01a_100318.pdf
- Updated version '01a' with editorial updates.
- The noise is added after the FFE is determined and used to create a figure of merit.

Presentation #2:
"Investigation into a 100GbE Improved FEC Sublayer " – Mark Gustlin
See: http://www.ieee802.org/3/ck/public/adhoc/oct03_18/gustlin_3ck_adhoc_01a_100318.pdf
- Updated version '01a' with editorial updates.
- The results on slide 13 are all symbol muxing. Pete Anslow is working on the bit muxing data. The proposal is to use the ABABABAB ordering.

The ad hoc meeting ended at ~8 a.m. Pacific.

List of attendees (captured from Webex tool)

Name	Affiliation	Employed by
Adam Healey	Broadcom	Broadcom
Adee Ran	Intel	Intel
Alex Haser	Molex	Molex
Ali Ghiasi	GhiasiQuantum LLC	GhiasiQuantum LLC
Ben Jones	Xilinx	Xilinx
Beth Kochuparambil	Cisco	Cisco
Bill Kirkland	Semtech	Semtech
Biman Chattopadhyay	Synopsys	Synopsys
Brandon Gore	Samtec	Samtec
Brian Holden	Kandou	Kandou
Burrell Best	Samtec	Samtec
Cathy Liu	Broadcom	Broadcom
David Malicoat	Senko & Aquantia	Malicoat Networking Solutions
David Ofelt	Juniper	Juniper
Derek Cassidy	BT	BT
Dino Pozzebon	Microsemi	Microsemi
Dominic Lapierre	Exfo	Exfo
Gary Nicholl	Cisco	Cisco
Henry Poelstra	Teledyne	Teledyne
Jeff Slavick	Broadcom	Broadcom
Jeffery Maki	Juniper	Juniper
Jeremy Stephens	Intel	Intel
John Mitchell	Spectra7	Spectra7
John Yurtin	Aptiv	Aptiv
Kapil Shrikhande	Innovium	Innovium
Ken Jackson	Sumitomo	Sumitomo
KengHua Chuang	HPE	HPE
Kent Lusted	Intel	Intel
Lokesh Kabra	Synopsys	Synopsys
Marika Immonen	TTM	TTM
Mark Gustlin	Xilinx	Xilinx
Mark Nowell	Cisco	Cisco
Matt Brown	Macom	Macom
Mau-Lin Wu	Mediatek	Mediatek
Mike Dudek	Cavium	Cavium
Nathan Tracy	TE Connectivity	TE Connectivity
Pete Anslow	Ciena	Ciena
Phil Sun	Credo	Credo
Piers Dawe	Mellanox	Mellanox
Pirooz Tooyserkani	Cisco	Cisco
Raymond Nering	Cisco	Cisco

Rich Mellitz	Samtec	Samtec
Rick Rabinovich	Keysight	IXIA
Rob Stone	Broadcom	Broadcom
Sam Kocsis	Amphenol	Amphenol
Shawn Nicholl	Xilinx	Xilinx
Shimon	Axalume	Axalume
Steve Baumgartner	Global Foundries	Global Foundries
Steve Sekel	Keysight	Keysight
Tom Palkert	Molex/Macom	Molex/Macom
Toshiaki Sakai	Socionext	Socionext
Yasuo Hidaka	Independent	Independent
Yuchun(Louis) Lu	Huawei	Huawei
Zvi Rechtman	Mellanox	Mellanox