

P802.3by 25 Gb/s Ethernet Task Force and 50G/100G/200G Study Groups Joint Ad Hoc meeting – April 13, 2016

Prepared by Mark Nowell

Proposed Agenda:

- Approval of the Agenda
- IEEE patent policy reminder:
 - 25G TF: <http://www.ieee802.org/3/patent.html>
 - 50NGOATH: <https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf>
- Approval of draft minutes for April 6, 2016
- P802.3by 25G Ad Hoc
 - Task Force update, Mark Nowell
- 50NGOATH Study Groups Ad Hoc
 - Study Group Update, Mark Nowell
 - “PCS Baseline proposal for 50GbE and NG 100GbE”, Gary Nicholl

Presentations posted at: <http://www.ieee802.org/3/by/public/adhoc/architecture/index.html> or <http://www.ieee802.org/3/50G/public/adhoc/archive/index.html>

Meeting began at 8:05 a.m. Pacific by Matt Brown.

Meeting began with the agenda presentation:

http://www.ieee802.org/3/50G/public/adhoc/archive/agenda_041316_25GE_50GE_NGOATH_adhoc-v2.pdf

Matt Brown reviewed the Attendance information related to the ad hoc. He reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes. He reminded participants to mute their lines when not speaking and reviewed the steps to unmute.

Matt Brown showed the links to the 25G ad hoc page and the email reflector.

Matt Brown showed the links to the 50G and NGOATH ad hoc page and the email reflector.

Matt Brown presented the proposed agenda and asked if there was objection as written. No one responded. The agenda was approved by the ad hoc.

Matt reminded participants of the IEEE patent policy.

Ad hoc minutes

The April 6 meeting minutes for joint ad hoc are posted on the website. Request made if there was any opposition to approving the minutes. No one responded. Minutes approved.

P802.3by 25G TF Agenda Items

Note: The link to the P802.3by 25G Task Force architecture ad hoc website is:

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

Task Force Update – Mark Nowell:

- Second recirculation ballot is currently open and closes on April 15.
- No comments have been received to date.
- There is a planned out of cycle interim on April 20 in Ottawa, Canada. (see http://www.ieee802.org/3/interims/kanata_1_0416.html for details). Webex will be available. Please register for the meeting.

50G/100G/200G Study Groups Agenda Items

Note: The links to the two Study Group ad hoc websites are:

<http://www.ieee802.org/3/50G/index.html> 50Gb/s Ethernet Study Group

<http://www.ieee802.org/3/NGOATH/index.html> Next Generation 100 Gb/s & 200Gb/s Ethernet Study Group

50G/NGOATH Update, Mark Nowell:

- Remain as Study Group until just before the May interim.
- Task Force meeting in May will be first chance to make decisions and adopt baseline proposals
- Contributions are needed for baseline proposals.
- We will be meeting Monday morning to Wed Lunch in Whistler

50G & NGOATH SG Presentation #1:

“PCS Baseline proposal for 50GbE and NG 100GbE”, Gary Nicholl

See:

http://www.ieee802.org/3/50G/public/adhoc/archive/nicholl_041316_50GE_NGOATH_adhoc.pdf

- Author presented a proposed baseline for 50 GbE and next gen 100 GbE PCS architecture
- Discussed implications for breakout
- Discussed that proposal could be extended to include additional backwards compatibility capabilities
- Clarifying questions asked and answered

The next ad hoc call is scheduled for 27 April 2016.

The ad hoc meeting ended at 9:00 a.m. Pacific.

List of attendees (captured from Webex tool)

Mark Nowell	cisco
Rob Stone	broadcom
Rick Rabinovich	ixiacom
Andre Szczepanek	inphi
Cedrik Begin	cisco
Eric Baden (Broadcom)	broadcom
Tongtong Wang	huawei
Daniel Koehler	morethanip
Yaniv Sabag	intel
Paul Mooney	spirent
Greg McSorley(Amphenol)	amphenol-highspeed
Matt Brown (APM)	apm
Bipin D. Dama	cisco
Ted Sprague	infinera
will bliss	broadcom
Qing Xu	belden
T.SAKAI	socionext
Farzin	-
JIM NADOLNY	samtec
Kenneth Jackson	sei-device
Alexey Frolov	aquantia
Rita Horner	synopsys
Peter Stassar	huawei
Peter Anslow	ciena
Phong Pham	usconec
scott sommers	molex
Paul Kolesar	commscope
Tom Palkert	Molex
Ali Ghiasi	Ghiasi Quantum
Chris Roth (Molex)	molex
Arthur Marris (Cadence)	cadence
Adrian Butter	globalfoundries
Gary Nicholl	cisco
stefano valle	st
Stanislav Ovchinnikov	aquantia
Zvi Rechtman	mellanox
Rich Mellitz (Intel)	intel
Vittal Balasubramanian	dell
Tom McDermott	fujitsu
Zhenyu Liu	credosemi
Greg LeCheminant	keysight
Ed Ulrichs	sourcephotronics

Steve Trowbridge	nokia
Piers	mellanox
Phil Sun	credosemi
David Malicoat	hpe
Duane Remein	huawei
John Dillard	microsemi
Jacky Chang	hpe
Megha Shanbhag	te
Oded Wertheim	mellanox
Tom Issenhuth	microsoft
Rick Pimpinella	panduit
Marika Immonen	ttmtech .hk
Vittal	dell
Jack Dawson	netronome
Nathan Tracy	te
David Law	HPE
Jeff H	yahoo
Raj Hegde	broadcom
Dino Pozzebon	microsemi
yizhaoping	h3c

Mark Gravel	hp
Jeff	broadcom
Qian Zhang	cisco
Ghani Abbas	ericsson
Wheling Cheng	ericsson
Ray	cisco
Phil Sun	credosemi
Jeff slavick	broadcom
Dave Lewis	lumentum
Fernando De Bernardinis (Marvell)	marvell
Adam Healey	broadcom
David Ofelt	Juniper
Jing Fang	marvell
John D'Ambrosia	Futurewei
Ron Muir (JAE)	jae
Derek Cassidy	bt
Beomtaek	intel
Juan-Carlos Calderon	inphi
David Ofelt	juniper.net
John Dillard	microsemi
Geoffrey Chacon	hpe

