

Minutes P802.3by 25 Gb/s Ethernet Task Force ad-hoc meeting – September 9, 2015

Prepared by Kent Lusted

Proposed Agenda:

- Approval of the Agenda
- IEEE patent policy reminder (see <http://www.ieee802.org/3/patent.html>)
- Approval of draft minutes for September 2, 2015
- P802.3by Task Force Update, Kent Lusted
- P802.3by D2.0 editorial update, Matt Brown
- “Supporting materials for comment #123”, Jeff Slavick
- “BER margin of COM 3dB”, Yasuo Hidaka
- “3m no-FEC proposal”, Mike Dudek
- Draft 2.0 comment discussion (time permitting).

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

Meeting began at 8:05 a.m. Pacific.

Meeting began with the agenda presentation:

http://www.ieee802.org/3/by/public/adhoc/architecture/agenda_090915_25GE_adhoc-v2.pdf

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

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. Matt reminded participants to mute their lines when not speaking and reviewed the steps to unmute.

Matt presented the proposed agenda. Matt noted that Kent Lusted will provide the Task Force update due to the absence of Mark Nowell. The agenda was approved by the ad hoc.

Matt reminded participants of the IEEE patent policy. (see <http://www.ieee802.org/3/patent.html>) No one responded.

The September 2 meeting minutes were posted on September 8. Kent noted that no comments were received on the posted minutes or their delayed posting. Matt asked if there were any objections to approving the posted minutes. No one responded. The September 2 meeting minutes were approved by the ad hoc.

25GE Task Force update – Kent Lusted on behalf of Mark Nowell

- Interim will be held on Wednesday thru Friday, the week of September 14.
- Contributions were due on Tuesday, September 8.
- There will be an interim meeting on October 15. The task force is planning for a full day meeting. At this time, the conference will be a meeting without teleconference capability.
- Kent noted that the goal of the October interim is generate Draft 2.2 and circulate prior to the November plenary meeting.
- There was a request to provide more details on the interim meeting in October, specifically the start and end times.

P802.by editorial update – Matt Brown

- Reviewed the editorial schedule and BTI list.
- Asked participants to review the BTI list and send feedback.

Matt noted that he will limit the presentations to 25 minutes each and asked that participants hold questions to the end of the presentation. Matt asked if there was objection to changing the order of the presentations. No one responded.

Presentation #1:

“BER margin of COM 3dB”, Yasuo Hidaka

See http://www.ieee802.org/3/by/public/adhoc/architecture/hidaka_090915_25GE_adhoc-v2.pdf

- On the summary slide, discussed the J1 condition for 0 dB COM.
- There was a comment on slide 7 that the worst case on the plot approximately incepts the 0 dB COM.
- Yasuo noted that he will give this presentation at the interim meeting.
- Matt asked participants to send questions to Yasuo.

Presentation #2:

“3m no FEC proposal”, Mike Dudek

See http://www.ieee802.org/3/by/public/adhoc/architecture/dudek_090915_25GE_adhoc.pdf

- Discussed summary of RX changes on slide 5.
- There was a comment that the margin impact of the proposed changes needs further study.
- Discussed if the 3m no FEC case would be normative or informative requirements.

Presentation #3:

“Supporting materials for comment #123”, Jeff Slavick

See http://www.ieee802.org/3/by/public/adhoc/architecture/slavick_090915_25GE_adhoc.pdf

- Jeff noted that this presentation will be given at the interim.
- Adeo noted that the presentation helps him, as editor, to understand the context of comment #123.

The ad hoc meeting ended at 9:25 a.m. Pacific.

List of attendees (captured from Webex tool)

Name	company
Adam Healey	avagotech
Adee Ran	intel
Adrian Butter	globalfoundries
Andre Szczepanek	inphi
Andrew Lillie	intel
Andy Zambell	fci
anil	brocade
Arthur Marris (Cadence)	cadence
Chris Roth (Molex)	molex
Dan Cunningham	arista
dan dillow (FCI)	fci
David Malicoat	hp
Derek Cassidy	not available
Gary Nicholl	cisco
Ghani Abbas	ericsson
Greg LeCheminant	agilent
Jeff Slavick	avagotech
Jing Fang	marvell
Joel Goergen	cisco
John Dillard	microsemi
John Ewen	globalfoundries
John Nelson	arista
jonathan king	finisar
Juan-Carlos Calderon	inphi
Ken Van Orman	spirent
Kenneth Jackson	sei-device
Kent Lusted (Intel)	intel
Kumaran Krishnasamy	broadcom
Madhavi	barefootnetworks
Marco	cisco
Mark Gravel	hp
martin white	caviumnetworks
Matt Webb	intel
mbrown	apm
Megha Shanbhag	te

Mike Andrewartha (Microsoft)	microsoft
Mike Dudek	qlogic
Nathan Tracy	te
Oded Wertheim	mellanox
Phil Sun	marvell
Phong Pham	usconec
Piers	mellanox
Randy k Rannow	not available
Rich Mellitz (Intel)	intel
Rick Rabinovich	alcatel-lucent
Rita Horner	synopsys
rob stone	broadcom
Scott Irwin	mosys
Scott Kipp	brocade
shaohua	brocade
Tom Palkert	visi
Vittal Balasubramanian	dell
Warren Meggitt	arista
Yasuo Hidaka	us.fujitsu