

Minutes P802.3by 25 Gb/s Ethernet Task Force ad-hoc meeting – August 26, 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 August 12, 2015
- P802.3by Task Force Update, Mark Nowell
- P802.3by D2.0 editorial update, Matt Brown
- “Draft 2.0 Comment Review”, Matt Brown
- Discussion.

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_082615_25GE_adhoc.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.

Matt presented the proposed agenda. 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 August 12 meeting minutes were posted shortly after the meeting. Kent Lusted stated that a note was added to the minutes regarding a comment from Ingvar Froroth on the June 10th minutes. No one responded. The August 12 meeting minutes were approved by the ad hoc.

25GE Task Force update – Mark Nowell

- September 25G TF meeting is currently scheduled to be Wednesday afternoon, Thursday and Friday during the week of September 13.

- As previously announced, considering an out of cycle interim meeting on October 15th. Meeting in the bay area. A phone bridge will be provided. Expect an announcement in the coming weeks. Please note that the meeting could be cancelled if the comment count is low.

P802.by editorial update – Matt Brown

- Reviewed the editorial schedule.

Presentation #1:

“Draft 2.0 Comment Review”, Matt Brown

See http://www.ieee802.org/3/by/public/adhoc/architecture/agenda_082615_25GE_adhoc-v2.pdf

- Ballot opened on July 18. Closed on August 16.
- Draft 2.0 met the response, abstain and approval rates for the ballot.
- Comments were posted on August 18. However, the summaries were updated subsequently due to overlooked comments.
- Matt noted that participants need to submit a ballot, even if they approve the draft as it stands.
- There were 246 comments received. Two were late. 79 were ER/TR comments associated with a disapprove ballot.
- Reviewed Big Ticket Items in the draft.

Discussion:

- Discussed comments #83/179 related to changes in text for address speed in Clause 30/45/78.
- Mark Nowell expressed concern on comment #194 being in scope of the project. Mark asked Adeo Ran to take the request to maintenance.
- Mark Nowell noted that comments #192, #194 and #193 are considered new features. The adopted timeline shows the last new feature being adopted in July 2015.
- Discussed OTN-related comments. Mark Nowell noted that the proposed remedy changes the architecture significantly and has been debated in the past; there was no consensus to make the change. Discussed the path forward
- Matt asked if there was objection to extending the meeting to 9:45 a.m. Joel Goergen objected to the extension due to a conflict at 9:30 a.m. Joel agreed to withdraw his objection if the 3m no FEC topic was discussed next.
- Discussed comments related to the 3m no FEC topic. Joel summarized the progress in offline consensus building; expects 2-6 weeks to close. Discussed the impact of making the various changes to support 3m no FEC. Mark Nowell noted that the target is to progress the draft to Sponsor Ballot in November; the change needs to be made by September. Since the document is technically complete and if we make no changes in September, then this part of the specification may not be included in the recirculation scope. Much discussion on the various ways to change the draft. Matt encouraged interested participants to contact Joel Goergen for the offline consensus building meetings.

- Adee Ran noted that Jeff Slavick identified an issue with the FEC synchronization state diagram and asked for participants to review the related comments.
- Matt indicated that he intends to use the next architecture ad hoc meeting to discuss comments and hear presentations.
- Matt provided a brief background on the 25GAUI C2M module adaptive receiver comment. Matt encouraged interested participants to contact him for the offline consensus building meetings.

Matt asked participants to bring comments of concern to the architecture ad hoc meeting for discussion prior to the interim meeting.

Mark Nowell noted that several people had issues connecting to the meeting and asked participants that had trouble to contact him. (Note: Since meeting Mark has fixed a typo on the ad hoc page that hopefully will address the issue for future meetings)

Next ad hoc meeting will be September 2.

The ad hoc meeting ended at 9:44 a.m. Pacific.

List of attendees (captured from Webex tool)

Name	company
Phil Sun	marvell
John Nelson	arista
Kumaran Krishnasamy	broadcom
Dan Cunningham	arista
Andre Szczepanek	inphi
Kumaran Krishnasamy	broadcom
Rita Horner	synopsys
Arthur Marris	cadence
chris	MC Communications
Ghani Abbas	ericsson
Kent Lusted (Intel)	intel
Dave Estes - Spirent	spirent
george zimmerman	not available
Tom Palkert	visi
Piers	mellanox
Matt Brown	apm
Yasuo Hidaka	us.fujitsu
jgoergen	cisco

Mike Dudek	qlogic
Oded Wertheim	mellanox
Rich Mellitz (Intel)	intel
Rick Rabinovich	alcatel-lucent
Vittal Balasubramanian	dell
Mike Andrewartha (Microsoft)	microsoft
Adrian Butter	globalfoundries
Mark Nowell	cisco
Brian Teipen	advaoptical
Kenneth Jackson	sei-device
Jeff H	ranovus
Scott Sommers	molex
dan dillow (FCI)	fci
Keng Hua (hp)	hpe
Zvi Rechtman	mellanox
Adee Ran	intel
Randy k Rannow	not available
Scott Kipp	brocade
Brad	microsoft
Mike Andrewartha (Microsoft)	microsoft
Vittal Balasubramanian	dell
Keng Hua (HP)	hp
Derek Cassidy	not available
Vittal Balasubramanian	dell
Brad Booth	microsoft
Phil Sun	marvell
Madhavi	barefootnetworks
Nathan Tracy	te
Mike Andrewartha (Microsoft)	microsoft
Mike Andrewartha (Microsoft)	microsoft
Mark Gravel	hp
Gianpiero	cisco
John Dillard	microsemi
Mike Andrewartha (Microsoft)	microsoft
Jing Fang	marvell
dan dillow (FCI)	fci
Mike Andrewartha (Microsoft)	microsoft
Gary Nicholl	cisco
Kapil Shrikhande	dell

Dan Cunningham	arista
Madhavi Rajan (Barefoot Networks)	barefootnetworks
Yong Kim	broadcom
jonathan king	finisar
Mark Nowell	cisco