Minutes P802.3by 25 Gb/s Ethernet Task Force ad-hoc meeting – October 14th, 2015

Prepared by Mark Nowell

Proposed Agenda:

- Approval of the Agenda
- IEEE patent policy reminder (see http://www.ieee802.org/3/patent.html)
- Approval of draft minutes for October 7, 2015
- P802.3by Task Force Update, Mark Nowell
- P802.3by D2.1 editorial update, Matt Brown

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_101415_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 and reviewed the steps to unmute.

Matt presented the proposed agenda. No one responded. 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 October 7 meeting minutes were posted on the website on October 13. Matt asked if there were any objections to approving the posted minutes. No one responded. The October 7 meeting minutes were approved by the ad hoc.

25GE Task Force update – Mark Nowell
- Interim meeting is on Thursday Oct 15th (tomorrow)
- Comments and proposed responses have been posted

- Meeting plan is to resolve comments and publish D2.2 which with have another recirculation ballot ahead of the November plenary
- Request conditional or unconditional approval for moving to Sponsor ballot at Nov Plenary meeting
- Sponsor Ballot pool will open this Friday and open for joining over 30 days
- Clarification that the meeting invitation from Iain Ballingall for Sunday evening at November plenary that was sent to the reflector was not official

P802.by editorial update – Matt Brown
- Comments posted and Proposed comments responses posted
  http://www.ieee802.org/3/by/public/comments/index.html
- Received 109 comments
- The ballot statistics are:
  - 278 Voters
  - 139 Approve
  - 11 Disapprove
  - 8 Abstain
  - 158 Ballots returned
- 56.83% Response Rate (> 50% required)
- 5.06% Abstain Rate (< 30% required)
- 92.67% Approval Rate (>= 75% required)
- Reviewed the general areas of comments received. Primarily in Clause 110. Some editorial clean up on Clause 45 caused a number of comments
- Reviewed the dissatisfied comment from Geoff Thompson on use and definition of "channel". Previous comment's "Reject" could have been better stated.
  - Comment that preference to use the term "channel" in the clause rather than "Link Segment" as it is more immediately understandable and consistent with common usage. Agree that the definition of "channel" should updated appropriately in Clause 1 but this would affect numerous clauses – therefore a maintenance request is a more appropriate approach to address this
  - 1.4.136 definition of "channel" is definitive for use in 10Broad36 but this is not specifically relevant to P802.3by
- Big Ticket Items:
  - CA-25G-S – modify parameters and length
  - Refine definition of 25GBASE-CR-S PHY
  - No-FEC channel
- Comments:
  - Merge 25GBASE-CR –S into 25GBASE-CR-S
  - Change CA-25G-N advertised cable length up to 3m (Nathan/Megha)
  - Change CA-25G-S parameters based on no-FEC PHY performance (Mike/Tom)
  - Remove or improve CA-25G-S (Adam)
- Discussion happened on all topics to help refine proposed responses

The ad hoc meeting ended at 9:31 a.m. Pacific.

List of attendees (captured from Webex tool)

Matt brown	apm
A. Motamedi	cavium
Arthur Marris (Cadence)	cadence
Keng Hua (HPE)	hpe
John Nelson	arista
Upendranadh Kareti	cisco
Yasuo Hidaka	fujitsu
Jing Fang	marvell
Mark Nowell	cisco
Phil Sun	marvell
Kumaran Krishnasamy	broadcom
Adrian Butter	globalfoundries
Jing Fang	marvell
Mike Andrewartha (Microsoft)	microsoft
Rick Rabinovich	alcatel-lucent
Megha Shanbhag	te
Vittal	dell
David Malicoat	hp
Kenneth Jackson	sei-device
Piers	mellanox
Adee Ran	intel
Oded W	mellanox
Scott Irwin	mosys
Mike Dudek	qlogic
John Dillard	microsemi
Gianpiero Bognanni	cisco
Randy k Rannow	apic
Gary Nicholl	cisco
Ken Van Orman	spirent
Mark Gravel	hp
Juan-Carlos Calderon	inphi
david malicoat	hpe
Beomtaek	intel
Rita Horner	synopsys