Extended EPON P802.3bk Task Force closing plenary report

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Extended EPON Task Force
802.3 plenary meeting, San Diego, CA, USA – July 2012

P802.3bk TF

» Task Force Chair:
Marek Hajduczenia, ZTE Corporation

» Task Force Chief Editor:
Susumu Nishihara, NTT

» Participants:
13 people in the room on Wednesday afternoon

Email reflector and web

» Currently 116 subscribers on Extended EPON TF reflector

» To subscribe to Extended EPON TF reflector, send email to: listserv@ieee.org and include this line in the body of the message:
subscribe stds-802-3-EXTND-EPON firstname lastname

» Detailed information is available at:
http://www.ieee802.org/3/EXTND_EPON/reflector.html

» Task Force web page URL:
http://www.ieee802.org/3/bk/

» Study Group materials have been archived at:
http://www.ieee802.org/3/EXTND_EPON/index.html

TF Private Area

» TF private area is available at:
http://www.ieee802.org/3/bk/private/index.html

  ☐ Username: **XXXXXXX**

  ☐ Password: **XXXXXXXXX**

» Write it down … password information is not posted on the website

» Note — *The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights*

TF project documents

» Project Authorization Request (PAR)
http://www.ieee802.org/3/bk/P802.3bk.pdf

» Project Objectives
http://www.ieee802.org/3/bk/ExEPON_Objectives_approved.pdf

» 5 Criteria
http://www.ieee802.org/3/bk/ExEPON_5Criteria_approved.pdf

» Public website
http://www.ieee802.org/3/bk/

2012 July meeting (I)

» Task Force met on Wednesday afternoon (13:00 – 18:00) and exhausted the agenda. No meeting on Thursday morning.

» Examined three technical contributions:

□ Two contributions on market drivers and cost model for PBEx. Further study on PBEx is needed, especially for technical feasibility, implementation options and cost model.

□ One contribution on overload scenarios for different PMD and ODN configurations. No follow-up was requested.

» Link model was presented and adopted by the TF for future use. The approved version of the spreadsheet will be posted on Tools website (to be created and announced after the meeting).

□ Spreadsheet builds on 10G-EPON link model developed by P802.3av

2012 July meeting (II)

» Completed revision of 85 received comments on D1.0
- Approved responses posted on Comments website

» Out of these 85 comments, we have:
- E: 23; T: 51; ER: 7; TR: 4
- ER comments were treated as E (Task Force review)
- TR comments were treated as T (Task Force review)
- 69 comments were accepted / accepted in principle
- 19 comments were rejected, mostly with requests for more information to substantiate changes.
- Several action items were taken and will be announced on the email reflector after the meeting

2012 July meeting (III)

» Task Force Editor was chartered with creating D1.1

» Task Force Chair was chartered with opening Task Force review on D1.1 on 3rd of August 2012

Motion #4

» Charter the Editor with creating draft D1.1 by incorporating all resolved comments as recorded in 8023bk_D10_resolved.pdf into draft D1.0.
» The Editor has a license to resolve conflicts and apply editorial changes as needed.

» Moved by: Ed Mallette
» Seconded by: Susumu Nishihara

(Technical motion, requires ≥75%)

Yes: 11 No: 0 Abstain: 0

Motion passes

Motion #5

» Conduct Task Force review on draft D1.1 starting on 3rd of August 2012.

» Moved by: Susumu Nishihara
» Seconded by: Phil Chang

(Technical motion, requires ≥75%)

Yes: 11 No: 0 Abstain: 0

Motion passes

D1.1 TF Review schedule

» Draft D1.1 available and posted online:
the 3rd of August 2012 (03.08.2012)

» Task Force review on draft D1.1 starts:
the 3rd of August 2012 (03.08.2012)
whole draft is open for commenting

» Task Force review on draft D1.1 ends
the 5th of September 2012 (05.09.2012) AOE

» Proposed responses for D1.1 comments posted:
the 19th of September 2012 (19.09.2012)

Informal Communication with CCSA

» *Extended EPON* Study Group exchanged informal communications with CCSA focusing on the status of and development plans for extended EPON specifications

» In the last letter from March 2012 (ExEPON_1203_informal_communication_to_CCSA.pdf), the *Extended EPON* Study Group informed that we would keep the CCSA informed on "*any new and relevant developments as our work progresses*"

» Having published D1.0 and completed TF review cycle, P802.3bk Task Force agreed to inform CCSA on the progress and share with them the latest (D1.1) copy of the draft (when it is published on August the 3rd)

» Draft text of an informal communication was approved and will be posted online in private TF area after the meeting.

Informal Communication with CCSA

IEEE P802.3bk *Extended EPON* Task Force

Informal Communication

Source: IEEE P802.3bk *Extended EPON* Task Force [1]

To: Liu Qian, RITT, CATR (liuqian@mail.ritt.com.cn)

CC: Paul Nikolich, Chair IEEE 802 LMSC (p.nikolich@ieee.org)
              David Law, Chair IEEE 802.3 Ethernet Working Group (dlaw@hp.com)
              Wael Diab, Vice-Chair IEEE 802.3 Ethernet Working Group (wdiab@broadcom.com)
              Adam Healey, Secretary IEEE 802.3 Ethernet Working Group (adam.healey@lsi.com)
              Liu Duo, Deputy Secretary-general of CCSA
              Mao Qian, Chair of Transport & Access network Technical Committee (TC6), CCSA
              Ao Li, Vice-chair of Transport & Access network Technical Committee (TC6), CCSA
              Zhao Shizhuo, Project Manager of International Standardization Department, CCSA

Subject: Informal communication to CCSA on cooperation in developing specifications for extended EPON optics

From: Marek Hajduczenia, Chair IEEE P802.3 *Extended EPON* Task Force (marek.hajduczenia@zte.pt)

Approval: Agreed to at IEEE P802.3bk *Extended EPON* Task Force meeting, the 18th of July 2012

Dear Ms. Liu Qian,

Following our last letter dated March 2012, we would like to update you on the status and progress of the project.

The *Extended EPON* Study Group completed its charter in March 2012 and the first meeting of the IEEE P802.3bk *Extended EPON* Task Force took place in May 2012 during the IEEE 802.3 interim meeting in Minneapolis, MN, USA. At that meeting, baseline proposals for the project were adopted. The draft D1.0 was generated and subsequently opened for Task Force review, which closed on the 9th of July 2012. We received a total of 85 comments.

During the IEEE 802.3 plenary meeting in San Diego, CA, USA in July 2012, the IEEE P802.3bk *Extended EPON* Task Force resolved all 85 received comments. The new draft D1.1 is attached to this letter for your information. This draft is open for Task Force review until the 5th of September 2012. All received comments will be processed at the following IEEE 802.3 interim meeting in Geneva, Switzerland, Sunday September 23rd through Friday, September 28th, 2012. More detailed information can be found at http://www.ieee802.org/3/interims/index.html.

We would be very happy to welcome active participation of your membership in our proceedings. We will keep you informed of any new and relevant developments as our work progresses.

Sincerely,

Marek Hajduczenia,
Chair, IEEE P802.3bk *Extended EPON* Task Force (http://www.ieee802.org/3/bk/index.html)
marek.hajduczenia@zte.pt

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[1] This document solely represents the views of the IEEE P802.3bk *Extended EPON* Task Force, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, IEEE 802®, or IEEE 802.3.

Motion #6

» Approve the text of informal communication with CCSA as shown in 8023bk_1207_informal_communication_to_CCSA.pdf.

» TF Chair to send draft D1.1 when published.

» Moved by: Duane Remein

» Seconded by: Ed Mallette

(Procedural motion, requires >50%)

Motion passed by voice vote without opposition

Plans for September meeting

» Hold two days' long meeting

» No overlap with EPoC SG/TF (pick proper one)

» Review proposed responses and resolve all submitted comments against D1.1. Drive for technical completeness of the draft to pre-submit for 802.3 WG ballot for November (subject to discussion and approval of Task Force)

» Go through any technical contributions (if submitted).

Thank You!