

Meeting Minutes

Industry Connections NG-EPON Activities ad-hoc.

Marek Hajduczenia, as acting Chair, called the meeting to order on Monday, February 2, 2015 at 9:00 AM. Call for volunteers for recording secretary – no response. Minutes for the meeting will be taken by the Chair (when out of comment resolution) and in the comment database (during comment resolution). The Chair displayed the opening presentation starting with the agenda.

The attendees in the meeting room then introduced themselves with their affiliation, as per the agenda. Attendance sheet was passed around.

The chair asked if anyone had read the meeting minutes from January 2015 interim meeting in Atlanta, GA, USA. No corrections have been submitted. Minutes were approved and will be reported online.

Chair displayed information on the reflector and web; ad hoc decorum; WiFi access information; ground rules. The chair then went over the NG-EPON IC project goals and current status. Draft version R1.0 has been distributed with comments received. Meeting is focused on resolving all received comments and closing any outstanding items towards draft D2.0 and potential approval of draft report in March 2015 at the closing plenary.

Comment resolution was started at 9:20 am. Further minutes are recorded directly in the comment database as posted online: [ngepon D10 approved.pdf](#).

Coffee break from 10:30 am to 11:00 am

Comment resolution resumed.

Lunch break from 12:30 pm to 2:00 pm

Comment resolution resumed.

2:30 pm: discussion on [ngepon 0215 effenberger 01.pdf](#). IC membership agreed to place this contribution in next version of the draft as a new section 6.5, moving existing sections one number down. Add references to the list accordingly.

2:35 pm: discussion on [ngepon 0215 harstead 01.pdf](#). Concerns about the power saving aspect of the bit interleaving, as well as changing framing structure of Ethernet were raised. It was concluded that this is just one of possible architectures, while the power saving aspect of bit interleaving is only secondary. Ed and Ryan to work on the proposed changes to text for the following day and present for acceptance into the next version of the draft.

3:10 pm: discussion on Figure 1 was received from the floor. Issue with the bottom row of the figure was raised – the focus of the figure is on connectivity. Comment #65 was reopened and proposed text was modified, as recorded in the comment database.

3:15 pm: discussion (from the floor) on the bandwidth targets in 5.1, i.e., 100G commercial and 55G residential. Agreement to take numbers out and strike “at least”, making these numbers for further study.

Meeting was recessed until the following day at 15:20

Meeting was opened on Tuesday, February 3, 2015 at 9:00 AM

9:00 am: comment resolution and discussion on open items was started.

9:10am: discussion on contribution for section 5.1 ([ngepon_0215_hajduczenia_02.pdf](#)). The group accepted this contribution from the floor to replace section 5.1 in draft 1.0. Material was uploaded to the website. Eugene Dai took an action item to contribute material to section 7 on TDM capacity and when WDM needs to be added to augment PON capacity.

9:45am: action item from Glen Kramer ([ngepon_0215_kramer_01.pdf](#)) to modify Figure 1 and split it into two separate figures – colors are traditionally associated with wavelengths. These figures will replace Figure 1 in the draft, showing wavelength separation and spatial separation.

9:57am: presentation of updated material [ngepon_0215_harstead_01a.pdf](#) based on ad-hoc meeting and discussion.

10:02am: presentation of [kramer_ngepon_02_0114.pdf](#) (re-presentation) to the extended group of people, given the FSAN presence at the meeting.

Coffee Break 10:30 am to 11:00 am

11:00am: live revision of the draft and addressing individual Editorial Notes in the draft. Several notes were eliminated as already addressed. All agreed changes to the draft are included in draft D2.0.

Discussion about the future plans for the meeting. Requested that during May’15 interim meeting, room be allocated for NG-EPON IC meeting as well as ad-hoc CFI meeting. Request to be sent out to 802.3 WG Secretary for processing.

Discussion on editorial plans to post draft D2.0 of the NG-EPON IC report by February 9, and open it for IC ad-hoc and 802.3 WG review and commenting. Comments to be submitted via comment submission tool. Editors to resolve page numbering problems in the draft to make sure page numbers in PDF and PDF reader match.

No new items on the agenda. Meeting was adjourned at 12:00

ATTENDANCE

Sign-up sheet, NG-EPON IC ad-hoc
Louisville, CO, USA - interim meeting, 2~~3~~ of February 2015

No	Name & surname	Affiliation	Employer	Email address
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Louisville, CO, USA - interim meeting, 2~~3~~ of February 2015

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Sign-up sheet, NG-EPON IC ad-hoc
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