**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title |  | |
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| Re: |  | |
| Abstract | Meeting notes on the 802.15 SG 100G September 2013 Plenary meeting | |
| Purpose | Meeting Minutes | |
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**Minutes of the September 2013 SG 100G**

The THz IG meeting took place on 17 and 19 September 2013 in the Time slots Tuesday AM1+AM2 and Thursday AM1+AM2.

Meeting was called to order at 8.05 am on 17 September 2013. The patents statement was mentioned and no patent contributions were discussed. The July 2013 meeting notes of the IG THz were approved.

Call for contributions/Changes of the agenda or for any other business, no discussions followed.

4 contributions were presented:

**Contribution #1 :** Thomas Kürner, TU Braunschweig (Germany), SG Inauguration/Tasks of SG; (Document **15-13-0524-02-0thz**)

Information on SG 100G and elections of a vice-chair, secretary and technical editor

**Contribution #2 :** Cai Yunlong, Huawei (China) ,“Data Center Traffic Characteristics and 100Gb/s Demand”; (Document **15-13-0519-00-0thz**)

This contribution investigates the data center infrastructure and its traffic features. With this contribution, it is considered that the THz(SG 100G) techniques may be a great application for data centers.

**Contribution #3 :** Rick Roberts, Intel (USA), A Terse Protocol Layer Tutorial; (Document **15-13-0545-0thz**)

Information of the SG some issue related to MAC and Bridging

**Contribution #4 :** Rick Roberts, Intel (USA), “Suggested draft text for SG 100G PAR and 5C “; (Document **15-13-0504-0thz**)

Input document to the PAR and 5C

**Tasks completed during the meeting**

1) SG Leadership has been completed. From the preceding IG THz the vice-chair David Britz and the secretary Katsuhiro Ajito are no longer available for these positions in the SG. The chair thanks both of them for their work in the IG. The SG leadership is as follows:

* Chair: Thomas Kürner (TU Braunschweig) – already appointed at the July plenary
* Vice-Chair: Iwao Hosako (NICT) – Straw Poll 9 yes/0 no /1 abstain
* Secretary: Cai Yunlong (Huawei) – Straw Poll 10 yes / 0 no / 0 abstain
* Techncial Editor: Rick Roberts (Intel) – Straw Poll 10 yes / 0 no / 0 abstain

2) Press Release on the formation of the new study group has been discussed and a few edits have been suggested.

3) First Working **Drafts for PAR and 5C** have been created (Documents **15-13-0522-02-0thz** and **15-13-0523-01-0thz**). To support the technical claims made in the 5C a living document with references has been created (Document **15-13-0561-00-0thz**)

4) Work on the **Technical Expectation Document** (TED). The content of the TED has been discussed and updated (Document **15-11-0745-10-0thz** will include the decisions of the meeting). The SG agreed to work on revisions of the current document until the January Interim Meeting. One or two new documents may evolve of this document for the March meeting depending on the input received on a call for applications intended to be created during the November 2013 plenary.

The meeting was adjourned on 19 September 2013 at 10.45 am.

**Attendees:**

Thomas Kürner, TU Braunschweig, Germany

Shoichi Kitazawa, ATR Wave Engineering Labs, Japan

Rick Roberts, Intel, USA

Hiroyo Ogawa, ARIB, Japan

Akifumi Kasamatsu, NICT, Japan

Iwao Hosako, NICT, Japan

Yunlong Cai, Huawei, China

Yongjun Liu, Huawei, China

Hongxiang Guo, BUPT, China

Ying Xu, Huawei, China

Katsuhiro Ajito, NTT, Japan

Chi Ngo, Samsung, Korea

Weixia Zou, BUPT, China

Nobuhiko Shibagaki, Hitachi, Japan