**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | IG HRRC meeting minutes | |
| Date Submitted | 16 July, 2015 | |
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| Re: | [] | |
| Abstract | [Meeting minutes for the July meeting of IEEE P802.15 IG HRRC] | |
| Purpose | [] | |
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IEEE 802.15 Working Group

Interest Group HRRC: *High Rate Rail Communications*

Meeting (joint with 802.16 Working Group)

Thursday 16 July 2015, AM2

Meeting Chair: Junhyeong Kim, ETRI

Secretary: Bing Hui, ETRI

**Minutes**

* Call to order at 10:32 AM
  + The chair called the meeting to order. 10 people attended the meeting.
* The chair reviewed the IEEE-SA patent policy relevant to pre-PAR activities.
* Roll call to register the presence
* The chair called to approve the proposed meeting agenda (IEEE 802.15-15-0542-00).
  + No comment heard from the attendees
* The previous meeting minutes has been approved without additional comment. (IEEE 802.15-15-0393-01).
* Contribution #1: “Worldwide Overview of WiFi on Trains” was presented by Bing Hui of ETRI (IEEE 802.15-15-0505-00).
  + The video of ETRI MHN demonstration has been shown to the attendees.
    - Roger asked about the performance degradation when the buses are close. ETRI delegates commented that no performance loss had been found.
    - Other discussions about the demonstration details.
* Contribution #2: “IG HRRC (High Rate Rail Communications) Call for Participation (CFP)” was presented by Junhyeong Kim of ETRI (IEEE 802.15-15-0152-01).
* The chair asked for the discussions and comments on IG HRRC.
  + Participants discussed with Bob about the definition of bandwidth to be used in the IG and future activities.
  + Bob suggested to search where the opportunities are for HRRC.
  + Roger suggested to ask the ideas about the available frequency band from the attendees. Currently it is not necessary to define the interested frequency bands.
  + Harry suggested a use case of HRRC for the safety use of preventing railway traffic accidents.
* Follow-up Plans
  + The chairman requested for one or two slots in next IEEE Session
* Adjourned: meeting is adjourned at 11:48.

Participants of IG HRRC Meeting:

Bing Hui ETRI

Junhyeong Kim ETRI

Hee-Sang Chung ETRI

Atsushi Kanno NICT

Kazuaki Takahashi Panasonic

Stephen Chasko Landis + Gyr

Harry Bims Bims Laboratories

Roger Marks EthAirNet Associates

Bob Heile Wi-SUN Alliance