**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | Peer Aware Communications (PAC) Task Group minutes for March 2013 | |
| Date Submitted | 20th March 2013 | |
| Source | [Suhwook Kim] [LG Electronics] | E-mail: [suhwook.kim@lge.com] |
| Re: |  | |
| Abstract | PAC Task Group. | |
| Purpose | To develop interest in this technology with a view to determine its possible standardization within the 802.15 WG. | |
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These are the minutes of IEEE 802.15.8Task Group PAC meeting held at the Caribe Royale Orlando, Mar.18–21, 2013.

**Monday March 18th, 2013**

1. Room: Boca 4
2. The Chair called the meeting to order at 1:30pm.
3. Chairman: Myung Lee, Secretary: Suhwook Kim
4. IEEE Patent Policy slides were shown.
5. Attendees were asked to sign in the IMAT system for attendance.
6. The document number describing the agenda for this week’smeeting is 15-13-0115-00-0008.
7. The chair added some presentations and revised the agenda.
8. There were no objections on approving the mintues on the lastTG8 meeting in Orlando.
9. Huan-Bang Li presented “Discussion and Conclusion of Conference Call on February19” (DCN: 15-13-0124-00-0008). TG members have discussed channel model and evaluation methodology. TG members will finalize it in this F2F meeting.
10. Marco Hernandez presented “Comments and resolutions to TGD” (DCN: 15-13-0100-00-0008). He proposed revised channel model equation for TGD. There was discussion on equation parameters and values. After that, he will present updated version in Thuesday PM1 session.
11. The meeting recessed at 6:00pm.

**Tuesday March 19th, 2013**

1. Room: Boca 4
2. The group reconvened at 1:30pm.
3. Attendees were asked to sign in the IMAT system for attendance.
4. The chair went over the agenda of this week once again.
5. The chair announced that the technical proposal can be submitted without performance evalution in May meeting, and then performance evalution should be submitted in July meeting.
6. Suhwook Kim presented “Concurrent communications for PAC” (DCN: 15-13-0129-00-0008). He introducted concurrent communication and proposed that PAC should support concurrent communications. There were discussions about type of concurrent communications.
7. Marco Hernandez presented “Comments to System-Level Simulation of TGD” (DCN: 15-13-099-02-0008). He presented updated channel model document which applied Monday’s discussion. TG members accepted this document without any objection.
8. Igor Dortic presented “Differential detection of IR-UWB PPM symbols” (DCN: 15-13-0127-00-0008). He presented differential detection for IR-UWB system because ED has poor performance in multiple access interference.
9. Jinyoung Chun presented “Analysis of synchronization under PAC situation” (DCN: 15-13-0128-00-0008). She presented synchronization issue for PAC. There were discussions about synchronization type.
10. Marco Hernandez presented “TG8 channel models” (DCN: 15-12-0459-05-0008). He updated our channel model document. TG members accepted this document for TGD.
11. Shannon Park presented “TG8 Technical Guidance Document” (DCN: 15-12-0568-05-0008). He updated our TGD. TG members accepted this document as TGD.
12. Huan-Bang Li presented “TG8 Call for Proposals (CFP)” (DCN: 15-13-0069-05-0008). He updated our Call for Proposal with revised schedule. TG members accepted this document as Call for Proposals.
13. Shannon Park presented “PAC Synchronous Operation” (DCN: 15-13-0121-00-0008). He proposed synchronous system for reducing overhead.
14. The meeting adjourned at 04:30pm.

The next meeting will be held during May 13-17, 2013, at Hilton Waikoloa Village, Big Island, HI, USA.