**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Peer Aware Communications (PAC) Task Group minutes for 21st August 2012  |
| Date Submitted | 27th August, 2012 |
| Source | [][LG Electronics] | E-mail: [suhwook.kim@lge.com] |
| Re: |  |
| Abstract | Minutes for PAC TG conference call. |
| Purpose |  |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. |

These are the minutes of IEEE 802.15.8 TG conference call 21st August, 2012.

 **Tuesday 21st August, 2012**

1. The Chair called the conference call to order at 5:00pm PST.
2. Chairman: Myung Lee, Secretary: Suhwook Kim
3. The agenda for this conference call is “Review of Application Matrix and Technical Guidance Document”.
4. Attendees were asked to send secretary an email for attendance.
5. Marco from NICT presented “TG8 channel models (DCN: 15-12-0459-00-0008)”.
6. The channel models are based on ITU-R recommendations and Seidel’s paper.
7. There were comments on the antenna height limit in channel model equation. Marco said that these equestions are based on infra-structure model; still, we can use this equation for PAC communication. He will revise this document for PAC communication.
8. There were comments on multi-path fading in PAC communication. The devices will have more multi-path fading in PAC environment than infra-structure environment. Marco said that he will revise the document.
9. Marco said that he will attach the Matlab code in this document.
10. Eldad from InterDigital presented “TG8 Technical Guidance Document – Table of Contents (DCN: 15-12-0455-00-0008)”.
11. There was question on difference of power management between function requirements and performance requirements. Discussion on this issue was postponed to next call because of poor quality of voice.
12. TG members will continue to discuss about ToC of TGD.
13. The call recessed at 6:00pm PST.

The next conference call will be held Sept. 6, 2012

Attendance

|  |  |  |
| --- | --- | --- |
|  | 21st August | 6th September |
| Myung Lee | O |  |
| Qing Li | O |  |
| Chanho Yoon | O |  |
| Marco Hernandez | O |  |
| Byung-Jae Kwak | O |  |
| Jinkyeong Kim | O |  |
| Eldad Zeira | O |  |
| Igor Dotlić | O |  |
| Richard D. Roberts | O |  |
| Seung-Hoon Park | O |  |
| Jinyoung Chun | O |  |
| Suhwook Kim | O |  |
| Sunggeun Jin | O |  |
|  |  |  |
|  |  |  |
|  |  |  |