**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **TG4q ULP 7 Aug 2013 Conference Call Meeting Minutes** |
| Date Submitted | 5 September 2013 |
| Source | [Jinesh Nair] [Samsung.] | E-mail:[jinesh.p@samsung.com] |
| Re: | Ultra Low Power amendment to IEEE 802.15.4 |
| Abstract | 7 Aug 2013 TG4q ULP Meeting minutes  |
| Purpose | 7 Aug 2013 Conference CallMeeting Minutes |
| 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. |

#

**Task Group ULP Meeting Wednesday 7 August 2013 7 pm PDT 7.00 PM**

Dial-in Numbers

US: 8665483459

International: 2243572698

Access code: 8054802196

Attendees:

1. Shahriar Emami
2. Steve Jillings
3. Ed Callaway
4. Frederik Beer
5. Chunhui Zhu
6. Youngsoo Kim
7. Jinesh P Nair
8. Kiran Bynam
9. Benjamin Rolfe

The chair called the meeting to order as per the schedule.

1. **Allan presented the summary of the Application and TRD/TGD documents in other TGs.**

Ed. Callaway : There are applications specified in 4c/4d and 4e.

Allan : I could not find any even after an exhaustive search

1. **Allan presented the Application Summary document (DCN: 15-13-0478-00-004q)**

Steve: Most of the Applications covered by other TG

Allan: ULP proposes to address the applications more efficiently which requires significant changes in the spec

Steve: The values of the parameters are slightly off the mark. The range parameter is underestimated. Since most of the applications are already addressed the need for a new amendment is questionable

Kiran: The objective of the presentation is to summarize the applications discussed so far

1. **Beer presented the application for Crowd Management, Smart label and Animal tracking (DCN : “15-13-0479-00-004q”)**

Kiran: Is this the same as the Smart label application already discussed

Allan: Can come under the category of Retail Services

Frederik: More or less the same application

Shahriar: Range of 1 Km is too high from other target applications.

Beer: The range can be addressed by many receivers. Each point to point link need not be 1 Km

Steve: Some question on crowd management

Kiran: Supporting 10 Kbps over 1km with low power is difficult

Steve: Animal tracking is an application with a huge market, what are the current technologies

Beer: Active RFID solutions

Shahriar suggested that the documents be completed and Steve said he would put his point in the reflector.