**IEEE P802.15**

**Wireless Personal Area Networks**

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| 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 | |
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**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.