**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **14Dec2016 Telco Minutes** |
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| Re: | [] |
| Abstract | [This document contains the minutes of the 14 Dect. ,2016 IG LPWA telephone conference ] |
| Purpose | [Record discussion] |
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**Draft Minutes for IEEE IG LPWA Telephone Conference, 14 December, 2016**

**Chair – Joerg Robert**

**Agenda**

Start: 14th Dec. 16:00 (CET), 07:00 (PST)

1. Discussion on updated Use-Case document (15-16-0770-01-lpwa)
2. Literature database
3. Planned input for Atlanta
4. AoB

**Decisions**

1. Discussion on updated Use-Case document:
The latest version of the IG objectives was presented (15-16-0770-01-lpwa). There was general agreement except some naming issues. The encryption was changed to “layer-2”, “layer-3”, and “end-to-end” encryption. Furthermore, the term “network radius” was changed to “cell radius”.
The Use-Case document will be circulated on the IEEE 802.15 reflector to ask for additional comments. A final agreement on the use-case document is expected during the Atlanta meeting.
2. Literature database:
An updated literature document is available on Mentor (15-16-0749-01-lpwa). Juan Carlos proposed additional literature that will be added to the revised document.
3. Planned input for San Antonio:
Joerg announced a presentation on the channel and the interference model for the Atlanta meeting. Any additional input on channel models and technology options is welcome. Joerg will also circulate a call for presentations on the IEEE 802.15 reflector.
4. AoB:
A question came up on ongoing low-power activities within the IEEE 802.11 group. Bob answered that there is currently no activity aiming at reception field strength similar to the IG LPWA. Furthermore, the intention of the IG LPWA is the identification of potential technology gaps within IEEE.

**Attendees**

* Bob Heile
* Paul Nikolich
* Joerg Robert
* Don Sturek
* Juan Carlos Zuniga