**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **TG3e September** Meeting Minutes |
| Date Submitted | 17 September 2015 |
| Source | Ken HiragaNTT Network Innovation LaboratoriesHikarinooka 1-1, Yokosuka 239-0847 Japan | Voice: +81 46 859 3474Fax: +81 46 855 1497E-mail: hiraga.ken@lab.ntt.co.jp |
| Re: |  |
| Abstract | Meeting notes on the 802.15 **TG3e Septembe**r Meeting |
| Purpose | Meeting 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. |

**Minutes of the September 2015 TG3e Meetings**

The **TG3e** meeting was held on **14-17 September** 2015.

**<<Meeting #1 Tue AM1>>**

Meeting was called to order at 8:00.

- The patent policy was mentioned and no patent contributions were discussed.

- Approval of meeting minutes of the last meeting and teleconferences (15-15-0377r00，15-15-0632r01，15-15-0643r00，15-15-0650r00).

Approved with unanimous consent.

- Approval of the agenda (15-15-0470r02).

 Approved with unanimous consent.

- Listening Contributions:

**Contribution #1:**

Ko Togashi, “Proposal for IEEE802.15.3e - General Introduction,” (15-15-0657r00)

**Contribution #2:**

Kiyoshi Toshimitsu, ”Proposal for IEEE802.15.3e – MAC Superframe and Association”(15-15-0660r02)

**Contribution #3:**

Itaru Maekawa, ”Proposal for IEEE802.15.3e – MAC Aggregation and Retransmission”(15-15-0663r02)

- About canceling the Mon AM2 meeting, there was no objection.

Recess at 10:00.

**<<Meeting #2, Wed AM1>>**

Meeting was called to order at 8:00.

- The patent policy was mentioned and no patent contributions were discussed.

**Contribution #4:**

Jae Seung Lee, ”Proposal for IEEE802.15.3e - connection establishment using expected RSSI, ” (15-15-0723r00)

Presented an idea about connection establishment using expected RSSI.

**Contribution #5:**

Jae Seung Lee, ”Proposal for IEEE802.15.3e – OOK PHY,” (15-15-0659r00)

Proposed the draft OOK PHY part.

Recess at 9:31.

**<<Meeting #3, Wed PM1>>**

Meeting was called to order at 13:30.

- The patent policy was mentioned and no patent contributions were discussed.

**Contribution #6:**

Makoto Noda, ”Proposal for IEEE802.15.3e – Single Carrier PHY” (15-15-0662r01)

**Contribution #7:**

Ken Hiraga, ”Proposal for IEEE802.15.3e – PHY MIMO” (15-15-0656r02)

MCS and decision on the Start of Association request command have to be discussed.

Recess at 15:30.

**<<Meeting #4, Thu AM1>>**

Meeting was called to order at 8:04.

- The patent policy was mentioned and no patent contributions were discussed.

- Review the task group plan (15-15-0208r03)

- Discussion on action items on the draft and its supporting materials.

- Confirmed and assigned members action items.

Recess at 10:00.

**<<Meeting #5, Thu AM2>>**

Meeting was called to order at 10:30.

- The patent policy was mentioned and no patent contributions were discussed.

- Discussion on action items on the draft and its supporting materials.

- Confirmed and assigned members action items.

- Discussion on draft structure

 Until November session, draft document files will be kept separated into MAC, SC-PHY, SC-PHY MIMO, and OOK-PHY.

-Conference calls plan before November session

- Three conference calls schedule below are approved by unanimous consent.

 10/15 21:00-23:00 EDT, (10/16 10:00-12:00 JST and KST)

 10/22 21:00-23:00 EDT, (10/23 10:00-12:00 JST and KST)

 10/29 21:00-23:00 EDT, (10/30 10:00-12:00 JST and KST)

-Motion “The 802.15.3e task group affirms that the proposal submit by this week by ETRI, JRC, NTT,

Sony and Toshiba is selected the chosen proposal going forward.”

 Moved by Andrew Estrada

 Seconded by Thomas Kuerner

 Motion carried with Yes/No/Abstain = 17/0/0.

 Agenda for teleconferences:

- Progress on draft specification

- Complete actions and tasks

- Share supporting materials and draft updates

- Goals for November session

- Complete 1st draft of spec

- Unify the different sections into a single document

- Resolve remaining TG comments

Adjourned at 12:23.

---------------------------------

**Tasks completed during the meeting:**

- 7 contributions as a joint proposal from Toshiba, ETRI, JRC, NTT, and Sony.

- The joint proposal was approved to be drafted. Action items for drafting are assigned to TG members.

- Teleconference call plan was approved.

**Next steps:**

* **Before November 2015 session**
* Through 3 conference calls, start drafting.
* **November 2015 session**
* Drafting
* **January 2016 session**
* Approve the draft in the task group
* Start Letter Ballot