**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title |  |
| Date Submitted | 12 March 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 SG3e March Plenary 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 March 2015 SG3e**

The SG3e HRCP meetings were held on 9-12 March 2015 at Estrel Hotel Berlin, Germany.

**<<Session #1 Mon PM1>>**

Meeting was called to order at 13:32 on March 9.

The patents statement was mentioned and no patent contributions were discussed.

- Approval of the agenda and of meeting minutes

The meeting agenda (15-15-0142-r02) was approved. The meeting minutes of January meeting (15-15-0061r00) and telecons minutes January/February 2015 (15-15-0124-r01) were approved with no discussion.

- Listening Contributions:

**Contribution #1 :**

Sihn Gyung-Chul, “A method how to revise numbering a document” (Document 15-15-0176-00-003e)

To help discussions in clarifying the document process for including contributions in each meeting. The SG will try to use this procedure.

**Contribution #2 :**

Seok-Jin Lee,” Proposed Change for SG3e TGD”(15-15-0185r00)

Proposal for change in texts SG3e Technical Guidance Document (TGD). After discussion the sentences in p.3 except the last paragraph will be included in the TGD by technical editor.

- Working on TGD Ko Togashi, Toshiba

- Discussions on timeline

 Andrew Estrada showed the revised timeline 15-15-0208r01.

Recessed at 15:11.

**<<Session #2 Tue AM1>>**

Meeting was called to order at 8:05 on March 10.

- Work on TGD

 Proposal to add the sentences in 4.3 as in 15-15-0185r00.

- Work on the comments for 3e PAR/CSD

**<<Session #3 Tue PM2 (Joint session with TG3d 100G)>>**

- Listening to contributions

**Contribution #3**

Ken Hiraga, Masashi Shimizu, “Kiosk use case of close proximity communication,” (15-15-0200r00)

Video showed the image of kiosk downloading service using fast connection setup of 15.3e. SG caught the image of a “real touch and get” application of 3e.

- Separation of ARD, close proximity and other applications

Motion to Split the ARD in such a way, that chapter 4 goes to an own SG3e document and the remaining chapters to current ARD.

Moved by Thomas Kürner

Seconded by Andrew Estrada

Yes: 14 No:0 Abstain:0

Motion passed.

- Discussion on Evaluation Criteria

By Sebastian Rey, TG3d ECD editor, “Some Thoughts on Evaluation Criteria,“ (15-15-0219r01).

- Recess at 17:14

**<<Session #4 Tue PM3>>**

- Meeting was called to order at 18:37 on March 10.

- Working on comment to PAR and CSD

- Recess at 20:19.

**<<Session #5 Wed AM1>>**

- Meeting was called to order at 8:03 on March 11

- Working the PAR and CSD comments from other WGs

Reviewed the resolution.

The resolution that made the last session in Tuesday PM3 was uploaded Tuesday evening, as 15-15-0229-r01.

- Discussion of 15.3d ARD chapter 4 and 15.3e TGD

 After the straw poll on how to do with the ARD section 4, the chapter will be added into the TGD as it is in TG3d ARD.

- Listening contributions

**Contribution #4:**

**“**Proposed Change for SG3e TGD 5.1.5,” (15-15-0234r00)

Proposed an updated TGD text change after Monday’s discussion of 15-15-0185r00.

Following discussion would be in Wed PM1 session.

- SG Motion on PAR and CSD

Motion:  request that the PAR contained in 15-14-0715-05-003e-sg3e-draft-par with the resolutions to the comments on the PAR contained in 15-15-0229-02-003e-par-csd-comments-resolutions and the CSD contained in 15-14-0716-06-003e-sg3e-draft-csd be approved for submission to the WG for its approval and that the EC be requested to forward the PAR to NesCom.

Moved by Thomas Kürner

Seconded by Andrew Estrada

Yes:12 No:0 Abstain:0

Motion passed.

- Recess at 10:02.

**<<Session #6 Wed PM1>>**

- Meeting was called to order at 13:32 on March 11.

- Working on TGD

 With regard to 15-15-0234r00, SG discussed how to treat the sentence.

- Discussion on timeline

- Recess at 15:11

**<<Session #7 Thu PM1>>**

- Meeting was called to order at 13:32 on March 12.

- Discussion on the technical guidance document, TGD

 - Application on touch-less gate will be included in the TGD as an informative description.

-SG motion to extend the SG

 Moved by Thomas Kürner, Seconded by Andrew Estrada

 Result Yes:10 No:0 Abstain:0. Motion carried.

- Adjourned at 14:46

**Tasks completed during the meeting:**

- PAR and CSD

- Comments from other WGs resolved

- SG approved forwarding the draft PAR and CSD to WG approval

- (WG approved forwarding them to EC)

- Work on TGD

 - Updated including the chapter 4 of TG3d application requirement document (ARD) with some modifications.

- Next steps:

-

- TGD and CMD development and completion

**Participants in this meetings:**

Thomas Kürner (TU Braunschweig)

Andrew Estrada (Sony)

Ko Togashi (Toshiba)

Ken Hiraga (NTT)

Masashi Shimizu (NTT)

Takanori Sakamoto (Panasonic)

Gerald Gyung-Chul Sihn (ETRI)

Seok-Jin Lee (ETRI)

Hiroyuki Matsumura (Sony)

Norihiko Sekine (NICT)

Stefan Drude (NXP Semiconductors)

Toshimitsu Tsubaki (NTT)

Itaru Maekawa (JRC)

Byung-Jae Kwak (ETRI)

Hoosung Lee (ETRI)

Keiji Akiyama (Sony)

Kiyoshi Toshimitsu (Toshiba)

Iwao Hosako (NICT)

Bile Peng (TU Braunschweig)

Mounir Achir (Canon)

Sebastian Rey (TU Braunschweig)

Alexander Fricke (TU Braunschweig)

Alecsander Elitan (Qualcomm)

Dave Evans (PHILIPS)

Laurent Ouvry (CEA-LETI)

Pat Kinney (Kinney Consulting)

Bob Heile (Zigbee Alliance)

Demir Rakanovic (U-blox)

Dmitry Cherniavsky (SiBAM)