**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | **IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)** | |
| Title | **JRE Interest Group Conference Call Minutes** | |
| Date Submitted | [11 June 2020] | |
| Source | [Phil Beecher] [Wi-SUN Alliance] [Hove, UK] | Voice: +44-7765-400948 Fax: [not recently] E-mail: [pbeecher@wi-sun.org] |
| Re: |  | |
| Abstract | [IEEE 802.15 JRE Interest Group Conference Call Minutes.]  Minutes from: 16 April 2020, 12 May 2020, 5 June 2020 | |
| Purpose | [Report of progress to WG.] | |
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**18 June 2020 Teleconference Minutes - IEEE 802.15.4jre**

**Attendees:**

Chair – Takashi Kuramochi (Lapis)

Acting Secretary – Phil Beecher (Wi-SUN Alliance)

Professor Hiroshi Harada (Kyoto University)

Ryota Okumura (Kyoto University)

Henk De Ruijter (Silabs)

Tomohiro Ikuta (ROHM)

Yoshio Kashiwagi (Nissin Systems)

Kiyoshi Fukui (Oki)

**Friday 18 June 2020 07:04 JST**

Kuramochi calls meeting to order and displays Opening Report (15-20-0142-00-0jre)

Beecher reads Patent policy (15-20-0142-00-0jre)

Opportunity for declarations: none were made

Beecher reads anti-trust and other guidelines (15-20-0142-00-0jre)

Previous meeting minutes 15-20-0118-02-0jre were presented. Kuramochi asks if there are any corrections or modifications. None

Kuramochi shows 15-20-0158-00-0jre draft PAR.

Kuramochi shows 15-20-0159-00-0jre-draft-csd.

Kuramochi will fix typos and repost.

No questions about PAR or CSD

Kuramochi requests participants to review PAR and CSD and submit comments by close of business June 30 2020

JRE will hold one or 2 meetings during July Plenary to finalise PAR and CSD for submission to Working Group at 802.15 WG plenary.

Next meeting IG JRE meeting will be Friday July 3 07:00 JST.

No other business. Meeting adjourned at 07:36 JST

**5 June 2020 Teleconference Minutes - IEEE 802.15.4jre**

**Attendees:**

Chair – Takashi Kuramochi (Lapis)

Acting Secretary – Phil Beecher (Wi-SUN Alliance)

Professor Hiroshi Harada (Kyoto University)

Ryota Okumura (Kyoto University)

Kunal Shah (Itron)

Henk De Ruijter (Silabs)

Tomohiro Ikuta (ROHM)

Yoshio Kashiwagi (Nissin Systems)

Kiyoshi Fukui (Oki)

Ruben Salazar (Landis + Gyr)

**Friday 5 June 2020 07:04 JST**

Kuramochi calls meeting to order and displays Opening Report (15-20-0142-00-0jre)

Beecher reads Patent policy (15-20-0142-00-0jre)

Opportunity for declarations: none were made

Beecher reads anti-trust and other guidelines (15-20-0142-00-0jre)

Beecher records attendance.

Kuramochi presents Agenda (15-20-0142-00-0jre). There were no additions or objections, agenda is agreed by unanimous consent.

Fukui presents JRE Use Case (15-20-0145-00-0jre)

Questions:

* How much data and how often for bridge monitoring? Acceleration data (payload) is 2 bytes at 100Hz rate; therefore, payload is 200 bytes per second per sensor. Typically, there will be 4 sensors in total.
* What is the range? 100m.
* Are there additional, new applications under consideration? Image transmission from a battery powered device is under consideration, this would likely be QVGA 320 x 240 pixels.

Kuramochi asked for preference for date and time of next meeting. Participants agreed to 19 June 2020 07:00 JST

**Friday 5 June 2020 07:32 JST**

There is no more business, meeting is adjourned.

**12 May 2020 Teleconference Minutes - IEEE 802.15.4jre**

**Tuesday 12 May 2020**

**Attendees**

Chair - Takashi Kuramochi (Lapis Semiconductor)

(Acting) Secretary – Phil Beecher (Wi-SUN Alliance)

Professor Hiroshi Harada (Kyoto University)

Ben Rolfe (Blind Creek Associates)

Kunal Shah (Itron)

Henk De Ruijter (Silabs)

Tomohiro Ikuta (ROHM)

Yoshio Kashiwagi (Nissin Systems)

Kiyoshi Fukui (Oki)

Ruben Salazar (Landis + Gyr)

Jonathan Goldberg (IEEE)

**Tuesday 12 May 2020: 23:01 JST**

Kuramochi calls meeting to order and displays Opening Report (15-20-0132-00-0jre)

Beecher reads Patent policy (15-20-0132-00-0jre)

Opportunity for declarations: none were made

Beecher reads anti-trust and other guidelines (15-20-0132-00-0jre)

Beecher records attendance.

Kuramochi presents Agenda (15-20-0132-00-0jre). There were no additions or objections, agenda is agreed by unanimous consent.

Kuramochi presents the call for contributions (15-20-0116-00-0jre). There is one contribution to be presented on today’s call.

De Ruijter presents 15-20- 0133-01-0jre. There were several questions concerning whether results are measured or simulated, sensitivity vs modulation index, and availability of TELEC-T245 test specification.

Discussion about next steps, and next call. Chair will check with prospective participants when is best to hold next call (29 May or 3 June) and will announce via reflector.

**Tuesday 12 May 2020: 23:40 JST**

– There is no more business, meeting is adjourned.

**16 April 2020 Teleconference Minutes - IEEE 802.15.4jre**

**Thursday 16 April 2020**

**Attendees:**

Chair - Takashi Kuramochi (Lapis Semiconductor)

(Acting) Secretary – Phil Beecher (Wi-SUN Alliance)

Professor Hiroshi Harada (Kyoto University)

Kunal Shah (Itron)

Jonathan Goldberg (IEEE)

**Thursday 16 April 2020: 23:00 JST**

Kuramochi calls meeting to order and displays Opening Report (15-20-0118-00-0jre)

Beecher reads Patent policy (15-20-0118-00-0jre - slides 4,5)

Opportunity for declarations: none were made

Beecher reads anti-trust and other guidelines (15-20-0118-00-0jre - slides 6,7)

Beecher records attendance.

Kuramochi presents Agenda (15-20-0118-00-0jre - slide 9). There were no additions or objections, agenda is agreed by unanimous consent.

Kuramochi presents the call for contributions (15-20-0116-00-0jre). There is one contribution to be presented on today’s call.

Kuramochi presents 802.15-20-0009-02-wng0. There were no questions.

**Next steps:**

Meeting is informed that this is the first meeting of JRE interest group which was formed after the Wireless Interim meeting January 2020.

Kuramochi will resend the call for contributions to the 802.15 reflector

Goldberg describes that there are rule changes under discussion in 802.15 EC to enable progress using remote working, e.g. for PAR and CSD development and approval. He suggests that we advise Bob of current status and ask about preparation of PAR and CSD.

There was discussion about meeting time and if we should change the time/day. Kuramochi will contact people who have expressed an interest in attending and see if there is a better time. Group agreed that meeting every 2 weeks is OK, but meetings may be cancelled if not needed.

**Thursday 16 April 2020: 23:45**

– There is no more business, meeting is adjourned.