**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | **IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)** |
| Title | **TG4aa JRE Group December 18th Meeting Minutes** |
| Date Submitted | [18 December 2020] |
| Source | [Kiyoshi Fukui, OKI, Japan] | E-mail: [fukui535@oki.com] |
| Re: |  |
| Abstract | [IEEE 802.15 TG4aa JRE 18th December Call Minutes.] |
| Purpose | [Report of progress to WG.] |
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**18 December 2020 Virtual Meeting Minutes - IEEE 802.15.4aa**

**Attendees(12):**

Henk de Ruijter (Silicon Labs)

Hideyuki Kuribayashi (ROHM)

Hiroshi Harada (Kyoto University)

Jeng-Shiann Jiang (Vertexcom)

Kiyoshi Fukui (OKI)

Kunal Shah (Itron)

Phil Beecher (Wi-SUN)

Ruben Salazar (L+G)

Ryota Okumura (Kyoto University)

Takamitsu Hafuka (Lapis)

Takashi Kuramochi (Lapis)

Yuki Matsumura (ROHM)

**Friday 18 December 2020 8:00 JST**

08:03 JST: Kuramochi calls meeting to order and introduces opening report 15-20-0391-00-04aa

Kuramochi reads Administrative Items (15-20-0391-00-04aa).

Kuramochi introduces TG4aa officers

**Chair :Takashi Kuramochi(LAPIS)**

**Vice-Chair : Hiroshi Harada(Kyoto University),Kunal Shah(ITRON)**

**Secretary : Kiyoshi Fukui(OKI)**

**Technical Editor: Kiyoshi Fukui(OKI)**

Kuramochi appoints Kiyoshi Fukui as technical editor. There were no objections about this appointment.

Kuramochi reads Patent Policy and IEEE-SA Policy and Procedures (15-20-0391-00-04aa).

Opportunity for patent declarations: none are made

Kuramochi shows slides from opening report (15-20-0391-00-04aa) and checks attendance.

Kuramochi shows slides from opening report (15-20-0391-00-04aa) and explains agenda of the meeting. There are no additional topics to be added.

Kuramochi shows November plenary minutes (15-20-0353-00-04aa) and reviews the topics.

**Hear Consolidated Technical Proposal from Kyoto University and Lapis Technology**

Kuramochi shows slides from opening report (15-20-0391-00-04aa) and asks Harada (Kyoto University) to present Technical Proposal - 15-20-0385-00-04aa.

Harada explains the consolidated technical proposal.

Kuramochi asks all members about any questions.

There were three questions about slide 3 and proposed to continue discussion about following topic.

1. Channel spacing values
2. Deviation of modulation index especially for m=0.4 of 2FSK
3. 4FSK modulation index 0.33 or 0.5.

Kuramochi shows consolidated proposals summary ( 15-20-0321-01-04aa ) from Kyoto University and Lapis Technology.

**Draft plan**

Kuramochi shows draft plan ( 15-20-0396-00-04aa ) based on technical proposals.

**Next Steps**

Kuramochi shows slides from opening report (15-20-0391-00-04aa) and explains January Interim agenda. There were no additional topics for this agenda.

**Adjourn**

08:58 JST Meeting is adjourned.