**IEEE 802.15**

**Wireless Specialty Networks (WSN)**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSN) | |
| Title | **802.15 TG4ad Minutes - March, 2025** | |
| Date Submitted | [13 March 2025] | |
| Source | [Gary Stuebing]  [Cisco Systems] | Email: gstuebin@cisco.com |
| Re: | [March 2025 802.15 Session] | |
| Abstract | [IEEE 802.15 TG4ad Minutes] | |
| Purpose | [IEEE 802.15 TG4ad Minutes] | |
| Notice | This document has been prepared to assist the IEEE 802.15. 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 802.15. | |

**Monday, 10 March, 2025, AM 1**

1:30pm Meeting called to order

Task Group Chair shows opening report:

Chair shows P&P Slides in opening report

Opening and closing report is DCN 15-25-0116-01-4ad)

Chair calls for patents – None were declared

There are 5 time slots this week

Chair shows agenda

Approved by unanimous consent.

Two sets of Minutes: (DCN 15-25-0036-00-04ad, DCN 15-25-0084-01-04ad)

Both sets of minutes were approved by unanimous consent

There was a discussion on the current submissions and the scheduling of those submissions.

Thomas Almholt presented a submission on Simulation Results

Document DCN 15-24-0651-01-4ad

Meeting was recessed at 2:49PM

**Tuesday 11 March 2025, AM 1**

8:00am Meeting called to order

Chair reminded all attendees of their responsibilities for patents – none declared

Joerg Robert presented on Simulation Results

15-25-0136-00-04ad

Thomas Almholt presented on the Singapore Frequency plan updates

15-25-0135-01-04ad

Meeting was recessed at 8:56am until PM1 Today

**Tuesday 11 March 2025 PM 1**

1:33 PM Meeting called to order

Chair reminded all attendees of their responsibilities for patents – none declared

Sangsun Choi presented on a submission for NG SUN

15-25-0139-000-04ad

The presenter responded to questions

The chair recessed at 2:44pm until PM 1

**Wednesday March 12, 2025 PM 1**

13:00 PM Meeting called to order

Chair reminded all attendees of their responsibilities regarding conflict of interest and Patent policy – none declared

Shugo Kajita presented a proposal on an access mechanism.

15-25-0007-03-04ad

Jeorg Robert presented simulations for higher rates

15-25-0148-00-04ad

Recessed at 3:08pm – Until AM 1 Thursday.

**Thursday March 13, 2025 AM 1**

08:02 AM Meeting called to order

Chair reminded all attendees of their responsibilities regarding conflict of interest and Patent policy – none declared

Hiroshi Harada presented submission on the basic characteristics of 80.15.4

15-25-0158-00-04ad

Hiroshi Harada then gave another presentation on SHR.

15-25-0150-01-04ad

Fabrice Portier presented on Efficient LP-OFDM PHY

15-25-0046-03-04ad

Session was recessed at 10:00 am – Will continue with presentation from Fabrice in AM2.

**Thursday March 13, 2025 AM 2**

10:00 AM Meeting called to order

Chair reminded all attendees of their responsibilities regarding conflict of interest and Patent policy – none declared

Questions related to the earlier presentation were answered.

The chair reminded all the participants in the meeting that simulation results were requested for their proposals at this meeting. Since some of the submissions were missing these items, the chair requested again that these simulations be included in any submissions for the May meeting.

The chair called for any other participations at this meeting series. None were offered.

The chair called for next steps.

There was agreement that we would require some Conference calls between this meeting and the May Series.

The conference calls will include:

1. Simulations related to the technical requirements documented
2. Power spectrum results on PSK by Sansung
3. Results for real synchronization
4. Channel estimates
5. Next Teleconference simulations AWGN and Multi Part fading channel PSD

For the May meeting Synchronization and missed discussion AWG results from Real World Simulations. In addition, and preliminary performance evaluation for payload in interference environments.

Next conference call will be April 16th, 8am Central.

There will also be a call on April 30th, 8am Central.

Objective for the 2nd Conference call, there will be an attempt by the chair to provide a checklist to the participants for discussion on inclusion to the first draft at the May meeting.

A discussion was held on the future timeline

The chair called for an editor.

A call was made for any other business. There was none.

The meeting was adjourned without objection at 11:23pm