**IEEE 802.15**

**Wireless Specialty Networks (WSN)**

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSN) |
| Title | **802.15 TG4ad Minutes - July, 2025** |
| Date Submitted | [July 31, 2025]  |
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| Re: | [July 2025 802.15 Session-Warsaw, Poland] |
| Abstract | [IEEE 802.15 TG4ad Minutes] |
| Purpose | [IEEE 802.15 TG4ad Minutes] |
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**ALL TIMES REFERENCED WERE LOCAL TO THE MEETING**

**Monday, 28 July – PM1**

2:3pm Local Time - Meeting called to order

Task Group Chair shows opening report:

Chair shows P&P Slides in opening report

Opening and closing report is DCN 15-25-0316-00-4ad)

Chair calls for patents – None were declared

Anti-Trust Guidelines were presented.

There are 6 time slots this week

There was a discussion on the schedule for presentations.

Chair shows agenda

Approved by unanimous consent.

One set of Minutes: (DCN 15-25-0222-00-04ad)

Minutes were approved by unanimous consent

The chair started a discussion on presentation time slots for the week.

Hiroshi Harada – Wednesday (1), Thursday (2 )

Thomas Almholt (Tuesday – AM1)

Fabrice Portier (Wednesday or Thursday)

Joerg Robert (Wednesday or Thursday)

Sangsung Choi – Tuesday PM ½

Jung-Hwan (Daniel)Hwang – ETRI (Tuesday or Wednesday)

The chair went to recess at 3pm

Meeting was called back to order at 4:10pm

Phil has built a spreadsheet to capture the Channel Simulation information. The spreadsheet covers all the submitted documentation on Channel Simulation.

15-25-0197-xx-04ad – xx=latest version

The group worked on filling in information into the spreadsheet.

The chair recessed the meeting at 15:35pm

**Tuesday 29 July – AM1**

The chair opened the meeting at 9:01

Nobody declared any patents.

We continued to work on the spreadsheet from yesterday.

Juang Hwan (Daniel) presented document DCN 15-25-0350-00-04ad on surface wave propagation.

Daniel has suggested he will possibly make a presentation to the WNG.

Thomas Almholt presented DCN 15-25-251-00-04ad

Chair recessed at 10:46am – will resume today at PM1

**Tuesday 29 July 2025 PM 1**

The chair opened the meeting at 2:30pm

Chair calls for patents – None were declared

Anti-Trust Guidelines were presented.

Sangsung Choi presented DCN 15-25-0340-00-04ad – Summary of NG-SN FSK Phy

Phil Beecher recessed the meeting at 3:33pm

**Wednesday 30 July, 2025 PM 1**

The chair opened the meeting at 2:35pm

Chair calls for patents – None were declared

Anti-Trust Guidelines were presented.

Hiroshi Harada presented submission DCN 15-25-0325-02-04d

There were very positive discussion around SHR.

He then presented DCN 15-25-0348-01-04ad – Next Steps

Joerg Robert than presented DC 15-25-0387-00-04ad – updated measurements documentation.

The chair did a time check on the number of presentations versus the amount of data to be presented for the week.

Chair recessed the meeting at 4:05pm

**Thursday July 31, 2025 AM 1**

The chair opened the meeting at 9:00pm

Chair calls for patents – None were declared

We have a number of presentations to get through today.

Hiroshi Harada presented DCN 15-25-0228-01-04ad Merge proposal of 802.15.4 OFDM HR

Hiroshi Harad then presented DCN 15-25-0391-00-04ad on a fundamental design

Fabrice Portier presented DCN 15-25-0341-00-04ad discussion optimized and scalable long range solutions.

Joerg Robert presented DCN 15-25-0395-00-04ad Some thoughts on the Detection of the Long Range Mode

The chair recessed at 11:01. Next session is AM 2

**Thursday 31 July, 2025 AM 2**

The chair opened the meeting at 11:30am

Chair calls for patents – None were declared

Hiroshi Harada presented DCN 15-25-0280-03-04ad.

Hiroshi Harada then presented DCN 15-25-0392-00-04ad

The chair reminded the workgroup of comments that could be related to anti trust. He went over the rules to ensure everyone was aware of what they could and could not talk about.

The chair placed a call for Technical Editor. There was some discussion.

There will be a conference call on September 3, 2025 9am EST. The goal of the call will be status reporting and preliminary outcomes of merged proposals.

The end of the agenda was reached.

There was a call for any other business.

The chair adjourned the meeting 12:17pm.