**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 November 2024** | |
| Date Submitted | [11 November 2024] | |
| Source | [Gary Stuebing]  [Cisco Systems] | email: […] |
| Re: | [November 2024 802.15 Session] | |
| Abstract | [IEEE 802.15 TG4ad Minutes] | |
| Purpose | [IEEE 802.15 TG4ad Minutes] | |
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**Monday 11 November 2024, PM2**

4:0 pm Meeting called to order

Task Group Chair shows opening report:

Chair shows P&P Slides in opening report

Opening and closing report is DCN 15-24-597-01-4ad)

Chair calls for patents – none declared

Chair shows agenda – (DCN 15-24-564-01-04ad)

approved by unanimous consent.

September session minutes (DCN 15-24-486-00-04ad)

approved by unanimous consent

Hiroshi Harada presented submission on characteristics of PHY for 802.15.4ad

Document DCN 15-24-611-02-04ad)

Hiroshi Harada presented submission channel model characteristics

Document DCN 15-24-0614-00-4ad

Sangsun Choi presented submission on Link Budgets

Document DCN 15-24-0603-00-4ad

Questions were held until the Tuesday session

Meeting was recessed at 5:58 pm.

**Tuesday 12 November 2024, AM2**

10:30 Meeting called to order.

Chair reminds group of P&P and patent policy.

Opportunity for patent declarations – no declarations made

The chair opened the floor for questions related to yesterday’s presentation by Sangsun Choi.

Hiroshi Harada presented on Long Range evaluation criteria

DCN 15-24-0630-00-4ad

There was a general discussion on Packet Format and Evaluation items. The task group came to some conclusions related to these questions. Phil asked Hiroshi Harada if he was willing to put together some technical requirements document. Hiroshi Harada then shared:

DCN 15-24-0061-08-4ad

The chair suggested we do a review of the PAR at this time to ensure we are still in scope of the project. The task group felt that submissions to this point are still in scope.

No further business for the day, meeting recessed at 11:54am.

**Wednesday 13 November 2024, PM2**

4:00pm Meeting called to order.

Chair reminds group of P&P and patent policy.

Opportunity for patent declarations – no declarations made

Updates have been made to the documentation on interference and channel models. The chair has updated the PAR

Shoichi Kitazawa presented a submission on Gap Analysis

DCN 15-24-0645-00-04ad

The conclusion of the presentation was that the current project effort did not cover their proposal. There was significant disagreement to that position. The general feeling of the Task Group was that the proposal was covered within the current scope of the PAR.

Hiroshi Harada presented a submission on Long Range Extension Requirements.

DCN 15-24-0630-01-4ad

As a result of the conversations, there were edits made on DCN 15-24-0061-11-4ad specific to Annex A

Fabrice Portier presented his submission Remarks on models and evaluation of solutions for TG4ad PHY proposals

DCN 15-24-0643-01-4ad

Hiroshi Harada presented his submission on Long Range Extension Requirements

DCN 15-24-0647-00-4ad

This was a submission that suggested additional changes to: DCN 15-24-0061-11-4ad

Meeting recessed 17:30

**Thursday 12 September 2024, AM2**

10:30 Meeting called to order.

Chair reminds group of P&P and patent policy.

Opportunity for patent declarations – no declarations made.

Hiroshi Harada presented a revision to Long Range Extension Requirements

DCN 15-24-0647-02-4ad

There was no further business

Joerg Robert submitted a change for some text in the current docs DCN 15-24-006-15-4ad. This is in DCN 15-24-0654-00-4ad

The chair made the appropriate agreed changes to DCN 15-24-0061-16-4d and uploaded to mentor.

The chair discussed DCN 15-14-643-02-4ad material and potential updates the main (15-24-0061) Document. Additional discussion took place on further defining and editing DRAFT. All changes were accepted on the document and Phil uploaded document DCN 15-24-0061-16-4d to mentor.

There was a motion made by Joerg Robert, seconded by Hiroshi Harada to accept Technical Reference Document DCN 15-24-0061-16-04ad).

There was discussion.

The motion was approved by unanimous consent.

The meeting was recessed for 10 minutes at 11:27.

The meeting came back to order at 11:38.

The chair shared and reviewed DCN 15-24-0488-00-04ad, Call for proposals. The Chair (Phil) posted the document.

There was a motion to Call for Proposals using document DCN 15-24-0488-00-04ad by Joerg Robert, seconded by Hiroshi Harada. There was no discussion.

The motion was approved by unanimous consent.

There was general agreement to not have any conference calls prior to the January meetings.

The Task Group agreed to 5 sessions at the January meeting.

There was no other business.

The meeting was adjourned without objection.