**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title |  |
| Date Submitted | 16 July 2015 |
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| Re: |  |
| Abstract | Meeting notes on the 802.15 TG3d July Meeting |
| Purpose | Meeting Minutes |
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**Minutes of the May 2015 TG3d**

The TG3d meeting was held on 13-16 July 2015.

**<<Meeting #1 Mon PM1>>**

Meeting was called to order at 13:30.

The patent policy was mentioned and no patent contributions were discussed.

- Approval of the agenda (15-15-0480r01) and of meeting minutes

- Listening Contributions:

**Contribution #1:**

Alexander Fricke, “Direct and Directed NLOS Channel Measurements for Intra-Device Communications” (15-15-0528r00)

Presented the measurement of channel for the operational modes direct transmission and directed non-line-of-sight transmission in intra-device communication.

This material would be included in the new revision of CMD.

**Contribution #2:**

Alexander Fricke, “Additional Text for the Section on Backhaul/Fronthaul of the TG3d CMD” (15-15-0513r00)

Presented the revision on CMD.

**Contribution #3:**

Thomas Kuerner,” Input to TRD” (15-15-0346r02)

Updated the pathloss calculation.

**Contribution #4:**

Thomas Kuerner, ”Proposal of a TG3d Channel Model for Wireless Backhaul/Fronthaul” (15-15-0347r00)

Described the inclusion of the pathloss calculation shown in 15-15-0346r02, presented above.

- An agenda item on PM2 was moved to PM1 slot without objections.

- Work on the Liaison Statement ITU-R WP1 to IEEE 802 (15/0517).

Recess at 14:50.

**<<Meeting #2, Mon PM2>>**

Meeting was called to order at 16:00.

- Work on TGD (15-15-0309r07)

　Updates on TGD after Vancouver meetings was reviewed.

Recess at 16:42.

**<Meeting #3, Tue PM2>>**

Meeting was called to order at 16:00.

- Work on ECD (15/0412r1)

 Reviewed and revised, and will be uploaded to mentor as r02 for another review.

-Work on TRD(15-15-0310r08)

Robert Moscowitz proposed text change in “17 Security mechanisms”.

Recess at 17:30.

**<<Meeting #4, Thu PM1>>**

Meeting was called order at 13:32.

**Contribution #5:**

Alexander Fricke, Review of the “Channel Modeling Document”, (15-14-0310r08)

 Presented the inclusion of the intra-device channel that was presented in 15-15-0528r00.

Accepted with no objection as a clean version of CMD.

- Work on the TRD (15-14-0309-r08)

 This revision was accepted with no objection as a clean version of TRD (r09).

- Work on the ECD (15-15-0412r01)

 This revision was accepted with no objection as a clean version of ECD (r02).

- Motion on the Liaison Statement ITU-R WP1 to IEEE 802 (“ITU-R Liaison Request RE: active services in the band above 275 GHz” 15-15-0517r00).

Moved by Ken Hiraga, Seconded by Andrew Estrada. Motion carried with 8/0/0.

- Review of the task schedule

 Approved changes without objections:

TRD complete in November 2015

 CMD complete in November 2015

 ECD complete in November 2015

CfP complete in Novemver 2015, issue in January 2016.

Letter Ballot starts in May 2016

**Tasks completed during the meeting:**

- 5 contributions on TRD and CMD.

- Revision Approval of TRD and CMD.

- Next steps:

* **September 2015**
	+ Working on TRD, ECD, CMD and CfP
* **November 2015**
* Finalize TRD, ECD, CMD and CfP.
* **January 2016**
* Listening first proposals
* **May 2016**
* Start letter ballot process.

Adjourned at 14:45.