**IEEE 802.15**

**Wireless Specialty Networks**

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSNs) |
| Title | TG 15.3mb November 2022 Meeting Minutes |
| Date Submitted | 17 November 2022 |
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| Re: |  |
| Abstract | Meeting notes on the 802.15 TG 3mb November Meetings |
| Purpose | Meeting Minutes |
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**TG 15.3mb November 2022 Meeting Minutes**

The TG 3ma meetings were held on 15 and 16 November 2022, as a hybrid meeting at Bangkok, Thailand

The 1st meeting was called to order at 8:06 am local meeting time on 15 November 2022.

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

[Approval of the TG3mb agenda & minutes]

Approval of the TG3mb agenda (15-22-577r2)

Approval of the TG3mb September meeting minutes (15-22-349) and the November web-conference (15-22-578)

* Approved with unanimous consent.

Discussion of:

TG3mb - Opening Report (15-22-0579)

-Results of the LB191

-Plans for the week

-Review D2

-CRG/recirculation

Comments resolution (22/0559r1)

 Most of comments are editorial

 -1st category: hanging paragraphs (IEEE style guide)

 🡪 Remove all hanging paragraphs, etc.

 -2nd category: Acronyms (IEEE style guide)

 🡪 Follow the way in the 15.4 etc.

Technical comments are only 11.

 -3rd category: Technical

 Disposition status and details should be included in the comments-DB.

New clause for binary values? (Ask to James Gilb for guidance)

Beam forming

 LDPC (Related to doc.22/0581r0)

 Annex E: change to informative in the.3d amendment

 Piconet / Pairnet (Related to doc.22/0580r0)

Terminology: DEV, DEVID, PRDEV, and PRDEVID (Piconet device?)
🡪Add definitions in clause 4

Coexistence Assessment (Related to doc. 22/0462r3)

Proposal for revised tables on EVM and Rx Sensitivity Levels in Chapter 15 in 802.15.3RevB (22/0581r0)

 -Replace 3 tables that are related to EVM and Rx Sensitivity Levels in Chapter 15

 -

Proposal for restructuring Chapter 4 in 802.15.3RevB (22/0580)

 -Piconet / Pairnet

 🡪To make it readable

Coexistence Assessment Document (22/0462r3)

 -Some changes related to comments 🡪 22/0462r4

Recess on 15 November 2022 at 10:02 local meeting time

The 2nd meeting was called to order at 4:28 pm local time on 15 November 2022.

Comments resolution (22/0559r1)

 -“PPDU” at 7.6.4 🡪 Remove “PPDU” and edit the sentence.

🡪 And “PPDU” should remove from the acronym list.

 -“AV PHY” at 4.7.1 🡪 Change “AV mode” to “AV PHY”

 -“HSI PHY”, “SC-PHY”, “Imm-ACK”, “StK-ACK”, and etc. are discussed

 -Clause and Sub clause headings somewhere and in (22/0595)

 Proposal for revising headlines in 802.15.3RevB (22/0595)

 -“X” in the Table E-9 is not defined

🡪 Remove all lines with “X” and add them to Table E-8

 -“Scanning through channels” at 7.2.1 🡪 Check pairnet protocol

 -Chapter for “Beam forming” should move beyond the clause on SC-THz PHY

Recess on 15 November 2022 at 6:05 pm local meeting time

The 3rd meeting was called to order at 8:30 am local meeting time on 16 November 2022.

Idea for CRG formulation: TK(TUBS), IH(NICT), SK(Muroran-IT), RJ(TU Ilmenau)

Comments resolution (22/0559r2)

 -Rechecking and discussion what discussed in the 2nd Mtg

 -Annex E

 -Clause and Sub clause headings in (22/0595)
 -“Scanning through channels” 🡪 ask to some of the 3e members

 -etc.

 -After this Mtg, the DB will be posted as r3

Recess on 16 November 2022 at 9:58 am local meeting time

The 4th meeting was called to order at 4:11 pm local time on 16 November 2022.

Comments resolution (22/0559r3)

 -Comments from a member of the 3e about “Scanning through channels”

 -Hanging paragraphs

 🡪Uploaded as r4

TG Motions 1

 -Conditional Approval of recirculation

*Move that TG 3mb formally request that the 802.15 WG start a WG Letter Ballot requesting approval of CA document 15-22-0462-04-03ma-coexistence-assurance.doc and document P802-15-3-Rev B-D2.pdf (as edited in accordance with the instructions in document 15-22-0559-04-03ma-lb191-consolidated-comments.xlsx) and to forward document P802-15-3-Rev B-D2.pdf, as edited in accordance with the instructions in document 15-22-0559-04-03ma-lb191-consolidated-comments.xlsx, and CA document 15-22-0462-04-03ma-coexistence-assurance.doc to Standards Association ballot pending the completion and inclusion of the edits in the draft.*

Mover: Iwao Hosako

Seconder: Monique Brown

Results: 6/0/0

Motion carries with unanimous consent

TG Motions 2

-CRG formation

*Move that 802.15.3mb TG approve the formation of a Comment Resolution Group (CRG) for the WG balloting of the P802.15.3-RevB-D2 with the following membership: Thomas Kürner (Chair), Iwao Hosako, Shoichi Kitazawa and Jörg Robert. The 802.15.3mb CRG is authorized to approve comment resolutions and to approve the start of recirculation ballots of the revised draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences announced to the reflector as per the LMSC 802 WG P&P*

Mover: Iwao Hosako

Seconder: Monique Brown

Results: 6/0/0

Motion carries with unanimous consent

Next Mtgs

Requested January meeting slots or TG3mb

- 1 time slot

CRG calls scheduled

- Friday 9 December 2022, 2pm CET

- Tuesday 13 December 2022, 3pm CET

- Wednesday 14 December 2022, 2pm CET

- Wednesday 21 December 2022, 3pm CET

- Thursday 5 January 2023, 3pm CET

Adjourned on 16 November 2022 at 4:40 pm local meeting time

Adjourned on 16 November 2022 at 16:39 local meeting time