**IEEE 802.15**

**Wireless Speciality Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSNs) |
| Title | SC-THz January 2025 Meeting Minutes |
| Date Submitted | 14 January 2025 |
| Source | Iwao HosakoNational Institute of Information and Communications Technology4-2-1 Nukuikita, Koganei 184-8795 Japan | Voice: +81 42 327 6508Fax: +81 42 327 6961E-mail: hosako@nict.go.jp |
| Re: |  |
| Abstract | Meeting notes on the 802.15 SC THz November 2024 Meeting |
| Purpose | Meeting Minutes |
| Notice | This document has been prepared to assist the IEEE P802.15. 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 P802.15. |

**SC-THz January 2025 Meeting Minutes**

The 1st SC-THz meeting was held on 14th January 2025 (AM1), as an in-person/online meeting.

Participants: 15 in-person, 6 online

1.1 MEETING CALLED TO ORDER by the chair (Thomas Kürner)

 The meeting was called to order at 08:01 JST (AM1) on 14th January 2025.

1.2 Welcome / patent policy by the chair (Thomas Kürner)

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

1.3 Meeting Objectives, Call for Contributions and Agenda Approval for SC THz (24/0538) explained by the chair (Thomas Kürner)

Mover: Iwao Hosako, Seconder: Shigenobu Sasaki. Approved by anonymous consent.

1.4 Minutes Approval for SC THz (24/0259) explained by the chair (Thomas Kürner)

Mover: Iwao Hosako, Seconder: Shigenobu Sasaki. Approved by anonymous consent.

1.5 Introduction of the WNG Presentations and Demonstrations (25/0001) presented by Iwao Hosako (NICT)

Contributions

1.6 Contribution *Liaison statement from ITU-R Working Party 5C (25/0025) explained by the chair (Thomas Kürner)*

1.7 Contribution *Proposal of a liaison statement to ITU-R Working Party 5C (24/0688r3) explained by Hiroyo Ogawa (NICT), James Gilb (GA-ASI) commented.*

1.8 Contribution *Proposal of a liaison statement to ITU-R Working Party 5A and 5C (24/0689r1) explained by Hiroyo Ogawa (NICT),*

1.9 Contribution *Simple Wireless System Simulation with Characteristics of 3D-Printed THz Metasurfaces (25/0019) presented by Akifumi Kasamatsu (NICT)*

1.10 Contribution *Development of THz metrology standards for licensing system of radio stations in Japan (25/0020) presented by Katsumi Fujii (NICT)*

1.11 Recessed by the chair (Thomas Kürner)

On 14th January 2025 at 09:20 (JST)

Participants: 16 in-person, 4 online

2.1 MEETING CALLED TO ORDER by the chair (Thomas Kürner)

 The meeting was called to order at 13:39 JST (PM1) on 14th January 2025.

2.2 Welcome / patent policy by the chair (Thomas Kürner)

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

2.3 Contribution *LS\_from\_ETSI\_ISG\_THz\_on\_the\_publication\_of\_GR\_THz\_003\_and\_GR\_THz\_004* (25/0024) by Thomas Kürner (TU Braunschweig/Germany)

2.4 Contribution *Path Loss Measurements and Models at 300 GHz in an Industrial Environment* (25/0023) by Thomas Kürner (TU Braunschweig/Germany)

2.5 Contribution *Street Canyon Channel Characteristics at 154 GHz and 300 GHz* (25/0013)by Shigenobu Sasaki (Niigata University/Japan)

2.6 Revision of *Proposal of a liaison statement to ITU-R Working Party 5C* (24/0688r4) by Hiroyo Ogawa (NICT) based on comments from 802.18 TAG
🡪 Save as r5

2.7 Revision *Proposal of a liaison statement to ITU-R Working Party 5A and 5C* (24/0689r1) by Hiroyo Ogawa (NICT) based on comments from 802.18 TAG
🡪 Save as r3

2.8 Recessed by the chair (Thomas Kürner) on 15th January 2025 at 15:00 (JST)

Participants: 7 in-person, 6 online

3.1 MEETING CALLED TO ORDER by the chair (Thomas Kürner)

 The meeting was called to order at 16:00 JST (PM2) on 15th January 2025.

3.2 [SC Motion]

Move that SC THz formally request that the 802.15 WG reviews and approve the response to the liaison from ITU-R WP5C in doc. IEEE 802.15-25-0688-05 and forward it to 802.18 TAG for submission to 802 LMSC.

Moved by Iwao　Hosako

Seconded by　Shigenobu Sasaki

Motion carries 4/0/0

 [SC Motion]

Move that SC THz formally request that the 802.15 WG reviews and approve the liaison to ITU-R WP5A and ITU-R WP5C in doc. IEEE 802.15-25-0689-03 and forward it to 802.18 TAG for submission to 802 LMSC.

Moved by Iwao　Hosako

Seconded by　Shigenobu Sasaki

Motion carries 4/0/0

3.3 Next SC-THz Meetings

- IEEE802 Plenary in July 27-31 at Madrid, Spain

 - IEEE802 Plenary in November 9-14 at Bangkok, Thailand

3.4 Adjourned by the chair (Thomas Kürner)

On 15th January 2025 at 16:15 (JST)