**IEEE 802.15**

**Wireless Speciality Networks**

|  |  |
| --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Speciality Networks (WSNs) |
| Title | SC THz July 2021 Meeting Minutes |
| Date Submitted | 20 July 2021 |
| 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 July 2021 Meetings |
| 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 July 2021 Meeting Minutes**

The SC THz meetings were held on 16 and 20 July, 2021 online using web conference

The 1st meeting was called to order at 15:00 GMT+2 on July 16, 2021.

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

Approval of the SC THz agenda (15-21-0340r1)

Approved with unanimous consent.

Approval of meeting minutes of the last SC THz meeting (15-21-0290)

Approved with unanimous consent.

Listening the following contribution:

**Contribution #1**

Thomas Kürner (TU Braunschweig, Germany) “Next steps for IEEE 802.15.3 (21/0395)”

Q from IH: Expecting Schedule?

**Contribution #2**

Johannes Eckhardt (TU Braunschweig, Germany) “Realistic Simulation of Wireless Links in a Data Center at Low Terahertz Frequencies (21/0341)”

Q from RK: Why QPSK was used?

Q from AT: Data rate?

Recess at 16:03 GMT+2 on July 16, 2021

(Restart at 15:00 (GMT+2) on July 20, 2021)

**Contribution #3**

Keitarou Kondou (HRCP, Japan) “Extension of Interframe space for supporting long distance transmission (21/0398)”

Motion:  *The THz Standing Committee requests that the 802.15 Working Group seeks approval from the 802 EC to form a study group in 802.15 to develop the PAR and CSD documents for “SG15.3ma: revision of IEEE Std 802.15.3” and additionally authorize the 802.15 WG Chair to make any necessary changes to these docs required to support the submission.*

Moved by:  Iwao Hosako

Seconded by: Tunçer Baykaş

5/0/ 0

Next Meeting: September 2021, 3-5pm CEST (during next Electronic Plenary)

Adjourn on July 20, 2021 at 15:26 (GMT+2)

List of Participants: 32 persons

Thomas Kürner (TU Braunschweig)

Iwao Hosako (NICT)

Keitarou Kondou (HRCP)

Johannes Eckhardt (TU Braunschweig)

Edward Au (Huawei)

Norihiko Sekine (NICT)

Tunçer Baykaş (Kadir Has Univ.)

Thomas Almholt (Texas Instruments Inc.)

Hiroyo Ogawa (NICT)

Jay Holcom (Itron)

Tetsushi Ikegami (Meiji Univ.)

Akifumi Kasamatsu (NICT)

Ann Krieger (US. DoD)

Andre Bourdoux (IMEC)

Ryuji Kohno YNU/YRP-IAI

Takashi Kuramochi (Lapis)

Jack Zou ((just before recess))

Hiroki Saito ()

Kai Lennert Bober (Fraunhofer)

Shoichi Kitazawa (Muroran IT)

Jonghoe Koo (Samsung)

Josep M. Jornet (Northeast University)

Seung-Hyun Cho (ETRI)

Srivathsa – NXP

Sven Zeisberg ()

Hyunseob OH (Samsung)

T. Suzuki ()

Tunçer Baykaş (Kadir Has Univ.)

Volker Jungnickel (Fraunhofer)

Akram Alomainy ()

Masayuki Hirata ()

Raphael Guimond ()