

Liaison Statement from IEEE 802 LAN/MAN Standards Committee to ETSI Industry Specification Group on Terahertz Communications (ETSI ISG THz)

Date: 14 July 2023

To: Thomas Kürner Chair, ETSI ISG THz
Nicolae Madalin Neag Technical Officer ETSI ISG THz

From: Paul Nikolich Chair, IEEE 802 LAN/MAN Standards Committee

Subject: Liaison reply to ETSI ISG THz Liaison Statement form 7 July 2023

Dear Thomas and Madalin,

IEEE 802 LAN/MAN Standards Committee (IEEE 802 LMSC)¹ thanks ETSI for presenting an overview on ETSI ISG THz to IEEE 802.15 SC THz on 10 July 2023 and on your request of providing the revised channel plan foreseen in the revised standards project IEEE P802.15.3mb. The draft standard has passed all required ballots and we are now in the process of seeking approval by the IEEE Standards Association.

IEEE 802 LMSC inputs to the ISG’s work items

We are glad to provide you with the requested information on additional channels with the IDs 70-201 covering the frequency range 321 GHz to 450 GHz as included in the draft standard. The list of channels can be found at <https://mentor.ieee.org/802.15/dcn/22/15-22-0414-00-03ma-ieee802-15-3ma-channel-plan.xlsx>.

Conclusion

We hope that the provided information will be helpful in preparing your group report on “Identification of frequency bands of interests for THz communication systems”. IEEE 802 LMSC reiterates its appreciation to ETSI ISG THz for sharing its work in this area and believes the planned output of ETSI ISG THz as described in the liaison statement is of high interest. IEEE 802 LMSC would like to be kept informed on the progress of ETSI ISG THz and we are interested in receiving your group reports on “Identification of use cases for THz communication systems” and “Identification of frequency bands of interests for THz communication systems” as soon as they will be available.

Respectfully submitted

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¹ This document solely represents the views of IEEE 802 LMSC and does not necessarily represent a position of either the IEEE or the IEEE Standards Association.