IEEE P802.11
Radio Regulatory Technical Advisory Group (RR-TAG)

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| Liaison from ETSI TC ERM re: Revision ETSI Report TR 103 181-3; summary worldwide UWB regulations |
| Date: 2022-06-01 |
| Author(s): |
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Abstract

This document contains a liaison received in ETSI TC ERM on the topic of UWB. The received liaison document is embedded below, and copied on the following pages.



 **ERM(22)76b021**

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| **Title:** | Revision ETSI Report TR 103 181-3; summary worldwide UWB regulations |
| Date: | 01 June 2022 |
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| **From** (source): | ETSI TC ERM |
| Contact(s): | Holger Butscheidt (ETSI TC ERM Chairman, Holger.Butscheidt@BNetzA.de) ETSI ERM Support (ERMSupport@etsi.org) |
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| **To:** | Edward AU (IEEE 802.18 Chairman, Edward.ks.au@gmail.com) |
| **Copy to:** | Marcello Pagnozzi (ETSI ERM Technical officer, marcello.pagnozzi@etsi.org)Igor Minaev (ETSI ERM TGUWB Technical officer, igor.minaev@etsi.org)Dr. Michael Mahler (ETSI ERM TGUWB Chairman, michael.mahler@de.bosch.com) |
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| Response to:(if applicable) | Reference to previous correspondence - if applicable |
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| Attachments: (if applicable) | TR 103 181-3 (V2.1.1, 2019-01): https://www.etsi.org/deliver/etsi\_TR/103100\_103199/10318103/02.01.01\_60/tr\_10318103v020101p.pdf |
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Dear Sir/Madam,

Recently, UWB has been introduced to consumer products for a lot of location tracking applications, notably vehicular entry systems and mobile phones, but also industry 4.0 and radiodetermination applications. This makes international harmonisation of the UWB rules crucial for industry.

ETSI TC ERM TGUWB has previously published ETSI [TR 103 181-3 (V2.1.1, 2019-01)](https://www.etsi.org/deliver/etsi_TR/103100_103199/10318103/02.01.01_60/tr_10318103v020101p.pdf), an overview of UWB regulations between 3.1 – 10.6 GHz worldwide. Since then, many states have introduced UWB regulations. In this context, ETSI TC ERM TGUWB is now working on a revision of TR 103 181-3 and we would appreciate if any IEEE member could contribute to this revision.

From our side, ETSI TC ERM TGUWB would be happy to provide any information you may require on the applicable CEPT/EC spectrum regulations and the corresponding ETSI standards. We will also inform you once the revision of TR 103 181-3 has been published.

Many thanks for your contributions.

Best regards,

Holger Butscheidt

ETSI TC ERM Chair

Please send any contributions to Igor Minaev, ETSI Technical Officer, igor.minaev@etsi.org.

Next meetings of the originator:

* ERM#77, 2022-06-21/24
* ERM#78, 2022-10-25/28
* ERM#79, 2023-02-28/03-03

**References:**