

This is an unofficial translation. The legally binding text is the original Czech version.



Czech Telecommunication Office
with headquarters at Sokolovská 219, Prague 9
P.O. Box 02, Prague 025, Postcode 225 02

Prague, 7 November 2017
Ref.: ČTÚ-58 704/2017-613

On the basis of public consultation under Section 130 of the Act No. 127/2005 Coll., on electronic communications and on amendment to certain related acts (The Electronic Communications Act), as amended (hereinafter “the Act”) and under of the Act No. 500/2004 Coll., the Administrative Procedure Code, as amended, and on the basis of the decision of the Council of the Czech Telecommunication Office (hereinafter “the Office”) under Section 107(9)(b)(2) of the Act and in order to implement Sections 9 and 12 of the Act, the Office as the appropriate state administration body under Section 108(1)(b) of the Act hereby issues this Measure of General Nature

**General Authorisation No. VO-R/25/11.2017-8
for the use of radio frequencies and for operation of the tracking equipment of
movement of dogs**

Article 1

Introductory provision

The apparatus operating conditions^{1),2)}, relating to the use of radio frequencies and operation of transmitting radio tracking equipment of movement of dogs (hereinafter “the stations”) by natural or legal persons (hereinafter “the user”), are laid down in the Act and in this General Authorisation under Section 10(1) of the Act.

Article 2

Specific conditions

The specific conditions related to Section 10(1)(m) of the Act are as follows:

(1) The stations may be operated without individual authorisation for the use of radio frequencies.

¹⁾ Sections 73 and 74 of the Act.

²⁾ European harmonized standards referred to in Article 2(2) applied on the basis of the Act No. 90/2016 Coll., on the assessment of conformity of stated products when delivered to the market, and Government Order No. 426/2016 Coll., on the assessment of conformity of radio devices when delivered to the market.

This is an unofficial translation. The legally binding text is the original Czech version.

(2) The stations can be operated with the following technical parameters only:

Used frequency	155.45 MHz
Method of operation	simplex, unidirectional
Radiated power	max. 2 W e.r.p.
Channel spacing	12.5 kHz; 25 kHz
Antenna type	integral
Harmonised standard	ČSN ETSI EN 300 390 ³⁾
Duty cycle ⁴⁾	< 3 %, one transmitting period is max. 1 s

(3) Using neither repeaters nor devices of the fixed infrastructure shall not be allowed for the operation of stations.

(4) The stations shall not cause interference to the operation of electronic communication devices and networks⁵⁾.

(5) The stations shall not claim protection from interference caused by other stations operated according to the General Authorisation. The users resolve such a potential interference by a mutual agreement.

(6) The stations can be neither electrically nor mechanically modified.

Article 3 Effect

The General Authorisation shall come into effect from 15 December 2017.

³⁾ ČSN ETSI EN 300 390 – Electromagnetic compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna.

⁴⁾ Duty cycle is defined by per cent expression of total of all time periods of transmissions on one carrier frequency during given period in relation to this period.

⁵⁾ Section 100 of the Act.

This is an unofficial translation. The legally binding text is the original Czech version.

Explanatory Memorandum

To implement Section 9 of the Act, the Office issues General Authorisation No. VO-R/25/11.2017-8 for the use of radio frequencies and for operation of the tracking equipment of movement of dogs (hereinafter “the General Authorisation”).

The General Authorisation is based on the principles set out in the Act and on the frequency plans and harmonization objectives of the European Union.

Article 2 contains the conditions of use of the radio frequencies and operation of the tracking equipment of movement of dogs. These conditions come from Directive 2014/53/EU of the European Parliament and of the Council, on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC as well as the requirements of radio spectrum management.

The frequency 155.45 MHz is used in the part of European Union as the frequency designated for tracking the movement of dogs on the basis of General Authorisation. In the Czech Republic, this radio frequency was used until now exclusively for tracking the movement of the rescue dogs and used by users as the shared frequency on the basis of individual authorisation for the use of radio frequencies. With respect to the knowledge of current practice and the offer of relevant equipment on EU common market, the modification of the Part No. PV-P/1/11.2016-14 of the Radio Spectrum Utilisation Plan for the frequency band 146–174 MHz was proposed, in order to allow the extension of the use of indicated radio frequency to all dogs and without need to apply for the individual authorisation. In view of the fact that the Part No. PV-P/1/11.2017-9 of the Radio Spectrum Utilisation Plan was issued, this change was enabled and could be realized by issuing of the General Authorisation.

Article 3 sets down the effect of the General Authorisation according to Section 124(2) of the Act.

On the basis of Section 130 of the Act and in accordance with the Czech Telecommunication Office’s Rules for conducting of consultations at the discussion site, the Office published on 29 September 2017 the draft measure of General Nature by which is issued the General Authorisation No. VO-R/25/xx.2017-y for the use of radio frequencies and for operation of the tracking equipment of movement of dogs and the invitation to submit comments at the discussion site. In the framework of public consultation, during one month, the Office did not receive any comment.

On behalf of the Council of the Czech
Telecommunication Office

Jaromír Novák
Chairman of the Council
of the Czech Telecommunication Office
<Signed>