

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, 27 July 2005
Ref.: 30267/2005-613

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) (the “Act”) and on the basis of the decision of the Council of the Czech Telecommunication Office (the “Office”) under Section 107(8)(b)(2) of the Act, and in order to implement Section 9 of the Act, the Office as the appropriate state administration body under Section 108(1)(b) of the Act issues by Measure of General Nature this

General Authorisation No. VO-R/15/08.2005-27
for the use of radio frequencies and for the operation of equipment for remote control of models
in the 13 MHz to 40 MHz bands

Article 1

Introductory Provisions

The apparatus operating conditions^{1),2)}, relating to the use by natural or juristic persons of radio frequencies and to the operation of transmitting radio equipment intended for remote control of the models of aircraft, automobiles, vessels etc. in the 13 MHz to 40 MHz bands (“station”) – are set out in the Act and in this General Authorisation under Section 10(1) of the Act³⁾.

Article 2

Actual Conditions

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

¹⁾ Sections 73 to 75 of the Act.

²⁾ Standard ČSN ETSI EN 300 220 – Electromagnetic Compatibility and Radio Spectrum Matters (ERM) – Short-range devices (SRDs) – Radio equipment to be used in the 25 MHz to 1000 MHz frequency range, with power levels ranging up to 500 mW, ČSN ETSI EN 300 113 – Electromagnetic Compatibility and Radio Spectrum Matters (ERM) – Land mobile service – Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector.

³⁾ This General Authorisation is based on the following decisions of the European Radio Communications Committee (ERC) under the European Conference of Postal and Telecommunications Administrations (CEPT): No. ERC/DEC(01)10 of 12 March 2001 on harmonised frequencies, technical characteristics and exemption from individual licensing of short-range devices used for model control operating on the frequencies 26.995 MHz, 27.045 MHz, 27.095 MHz, 27.145 MHz and 27.195 MHz; No. ERC/DEC(01)11 of 12 March 2001 on harmonised frequencies, technical characteristics and exemption from individual licensing of short-range devices used for flying model control operating in the frequency band 34.995 – 35.225 MHz; No. ERC/DEC(01)12 of 12 March 2001 on harmonised frequencies, technical characteristics and exemption from individual licensing of short-range devices used for model control operating on the frequencies 40.665 MHz, 40.675 MHz, 40.685 MHz, and 40.695 MHz.

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- a) the station may be operated without individual authorisation for the use of radio frequencies;
 b) the stations use the following frequencies:

Ref.	Operating frequencies	Radiated power	Use
<i>a</i>	13.560 MHz	100 mW e.r.p.	all types of stations
<i>b</i>	26.995 27.045 27.095 27.145 27.195 MHz	100 mW e.r.p.	
<i>c</i>	35.000 35.010 35.020 35.030 35.040 35.050 35.060 35.070 35.080 35.090 35.100 35.110 35.120 35.130 35.140 35.150 35.160 35.170 35.180 35.190 35.200 35.210 35.220 MHz	1 W e.r.p.	for flying models only
<i>d</i>	35.820 35.830 35.840 35.850 35.860 35.870 35.880 35.890 35.900 35.910 MHz	1 W e.r.p.	
<i>e</i>	40.665 40.675 40.685 40.695 40.715 MHz	100 mW e.r.p.	all types of stations
<i>f</i>	40 725 40 735 40 765 40 775 40 785	1 W e.r.p.	
	40.815 40.825 40.835 40.865 40.875 40.885 40.915 40.925 40.935 40.965 40.975 40.985 MHz		

- c) it is not permitted to operate the station with additional high-frequency power amplifiers or to connect it to other telecommunication equipment;
 d) the station may only be operated with an antenna prescribed by the manufacturer or by a representative authorised by the manufacturer in an EU Member State, or by a person responsible for putting the equipment on the market⁴⁾;
 e) the stations shall be operated on shared frequencies;
 f) the stations are not protected against harmful interference from stations of the same service. If there is any interference, the users shall agree on a solution;
 g) stations using frequencies in bands *a*, *b*, *e*, *f* are included in secondary service⁵⁾ and as such they are not protected against interference from the transmitting radio stations of another radio communication service operated on the basis of an individual authorisation for using radio frequencies, or on the basis of a general authorisation;
 h) the station may be neither electrically nor mechanically modified.

Article 3

Final Provisions

Also considered as a station complying with the Government Order No. 426/2000 Coll., laying down the technical requirements for radio equipment and telecommunication terminal equipment, as amended, is any station for which the Office decided to approve the radio equipment in accordance with Section 10 of the Act No. 151/2000 Coll., on Telecommunications and on Amendment to Other Acts, as amended, provided that such a station was released to the market before 1 April 2003.

Article 4

Repealing Provisions

This is to repeal General Licence No. GL – 15/R/2001, Ref. No. 13189/2001-613 of 3 September 2001, published in Issue 9/2001 of Telekomunikační věstník (Telecommunications Bulletin).

Article 5

⁴⁾ Section 4(6) of the Government Order No. 426/2000 Coll., laying down the technical requirements for radio equipment and telecommunication terminal equipment, as amended.

⁵⁾ Chapter 5 Points 5.23 to 5.33 of the Frequency Allocation Plan (National Frequency Table) of 21 October 2004, Ref. No. 21047/04-605.

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Effect

This General Authorisation shall come into effect on 1 September 2005.

Explanatory Memorandum

To implement Section 9 of the Act, the Office issues General Authorisation No. VO-R/15/08.2005-27 for the use of radio frequencies and for the operation of equipment for remote control of models in the 13 MHz to 40 MHz bands (“General Authorisation”).

This General Authorisation is based on the principles set out in the Act and also on the frequency plans and harmonisation objectives of the European Communities, and it replaces the General Licence, which is repealed by Article 4 of the General Authorisation.

Article 2 contains the conditions of operation of equipment for the remote control of models. These conditions are based on the decisions of the European Conference of Postal and Telecommunications Administrations (CEPT), from Directive No. 1999/5/EC of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, as well as on the requirements resulting from exercising radio spectrum administration. Within the meaning of Article 3, the provisions of these regulations do not hinder the operation of the equipment released to the market before the effective date of this General Authorisation.

As distinct from the general licences that were issued on the basis of the previous legal regulations for a fixed period of time, the general authorisation is issued with no limitation of validity. If any change occurs in the information on the basis of which the general authorisation was issued, or if there is a need to fulfil the obligations resulting from the membership of the Czech Republic in international organisations or the obligations to ensure the defence and security of the state, the general authorisation may be amended or cancelled by a procedure set out in the Act.

On the basis of Section 130 of the Act and in accordance with the Czech Telecommunication Office’s Rules for consultations with the affected parties at the discussion site, the Office published on 8 June 2005 at the discussion site its draft General Authorisation No. VO-R/15/XX.2005 for the use of radio frequencies and for the operation of equipment for remote control of toys and remote control of models in the 13 MHz to 40 MHz bands, and an invitation for comments on the draft General Authorisation to be posted at the discussion site.

Through the discussion site, the Office received comments during the period of public consultation. Considered as important were the comments requesting the reservation of the 35 MHz band for flying models: this request was met.

The comment settlement table, made public at the discussion site, contains the texts of those comments and the way they were settled.

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Czech Telecommunication Office

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[signature] D. Stádník
David Stádník
Chairman of the Council of the
Czech Telecommunication Office

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