

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.: 30270/2005-613

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/16/08.2005-28
for the use of radio frequencies and for the operation of equipment jointly operated on
predetermined radio frequencies in the 27 MHz to 450 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 low-power transmitting radio equipment jointly operated on predetermined radio frequencies in the 27 MHz to 450 MHz bands (“station”), are set out in the Act and in this General Authorisation under Section 10(1) of the Act.

Article 2
Actual Conditions

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

- a) the station may be operated without individual authorisation for the use of radio frequencies;
- b) the technical parameters of the stations are as follows:

¹⁾ Sections 73 to 75 of the Act.

²⁾ Standard ČSN ETSI EN 300 086 – Electromagnetic Compatibility and Radio Spectrum Matters (ERM) – Land mobile service – Radio equipment with an internal or external RF connector, intended mainly for analogue speech, 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.
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.

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Ref.	Operating frequencies	Radiated power	Bandwidth taken up for transmission	Type of operation	Operation termination date
<i>a</i>	27.905; 27.915 MHz	1 W e.r.p.	8.5 kHz	data transmission only	
<i>b</i>	27.975; 27.985; 27.995 MHz	100 mW e.r.p.	8.5 kHz	data transmission only	
<i>c</i>	34.050; 34.075; 34.150; 34.175 MHz	1 W e.r.p.	16 kHz		
<i>d</i>	45.050; 45.075; 45.100; 45.125; 45.150; 45.175 MHz	1 W e.r.p.	16 kHz		31 Dec 2006
<i>e</i>	57.225; 57.250; 57.275; 57.300 MHz	10 mW e.r.p.	16 kHz	data transmission only	
<i>f</i>	77.025; 77.050; 77.075; 77.100; 77.725; 78.000; 81.725; 81.750 MHz	1 W e.r.p.	16 kHz		
<i>g</i>	87.430; 87.470 MHz	500 mW e.r.p.	14 kHz	data transmission only	
<i>h</i>	149.125; 149.250; 155.725; 156.150 MHz	500 mW e.r.p.	16 kHz	data transmission only	
<i>i</i>	172.650; 172.950; 172.975 MHz	5 W e.r.p.	10 kHz		
<i>i1</i>	172.650; 172.950; 172.975 MHz	5 W e.r.p.	16 kHz		31 Dec 2010
<i>j</i>	172.725; 173.050 MHz	1 W e.r.p.	10 kHz		
<i>i1</i>	172.725; 173.050 MHz	1 W e.r.p.	16 kHz		31 Dec 2010
<i>k</i>	305.825; 305.875 MHz	500 mW e.r.p.	16 kHz	data transmission only	31 Dec 2005
<i>l</i>	448.070; 448.170 MHz	500 mW e.r.p.	14 kHz	data transmission only	
<i>m</i>	448.490; 448.570; 448.610 MHz	5 W e.r.p.	14 kHz		
<i>n</i>	449.770; 449.810	1 W e.r.p.	14 kHz		

- c) it is not permitted to operate the station with additional high-frequency power amplifiers or with converters;
- d) the station may not be connected, directly or indirectly, to public communication networks, nor may it be used to provide electronic communication services;
- e) transmission in bands *a*, *b*, *e*, *g*, *h*, *k*, *l* may not have the nature of permanent operation. The pulse duty cycle (i.e. the proportion of the time within an hour during which a transmitter transmits on the carrier frequency) may not be greater than 10%, and the length of one transmission may not be longer than 10 seconds;
- f) stations in bands *c*, *d*, *f*, *i*, *i1*, *j*, *j1*, *m*, *n* may only be operated as portable stations – not fixed in a house or a vehicle. Operation of the stations with suspense or fixed antennas is not permitted;
- g) operation of the stations in bands *i*, *i1*, *j*, *j1* is not permitted in areas of reception of television broadcasting on the 6th television channel³⁾;
- h) the operation of the station is 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 by other stations of the same service. If there is any interference, the users shall agree on a solution;
- i) the station may be neither electrically nor mechanically modified.

³⁾ Appendix No. 21/7.2004 for the frequency band of 174-380 MHz to the Plan of Frequency Spectrum Utilisation, published in Issue 7/2004 of Telekomunikační věstník (Telecommunications Bulletin).

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Article 3

Final Provisions

(1) 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.

(2) Operation of stations in bands *d*, *i1*, *l1*, *k* must be terminated as at the date indicated in Article 2(b).

Article 4

Repealing Provisions

This is to repeal:

1. General Licence No. GL – 16/R/2000, Ref. No. 502450/2000-613 of 6 September 2000, published in Issue 9/2000 of Telekomunikační věstník (Telecommunications Bulletin), as amended by Amendment No. 1, Ref. No. 5373/2002-15-613 of 31 May 2002, published in Issue 6/2002 of Telekomunikační věstník.

2. General Licence No. GL – 21/R/2000, Ref. No. 502459/2000-613 of 6 September 2000, published in Issue 9/2000 of Telekomunikační věstník, as amended by Amendment No. 1, Ref. No. 5373/2002-20-613 of 31 May 2002, published in Issue 6/2002 of Telekomunikační věstník, and Amendment No. 2, Ref. No. 11721/2004-613 of 21 June 2004, published in Issue 7/2004 of Telekomunikační věstník.

Article 5

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/16/08.2005-28 for the use of radio frequencies and for the operation of equipment jointly operated on predetermined frequencies in the 27 MHz to 450 MHz bands.

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 jointly operated on predetermined frequencies. 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

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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.

For bands *i1* and *j1*, the date of termination of operation is prescribed to meet the requirements resulting from frequency planning. This date (31 December 2010) afford sufficient time for the natural and juristic persons to switch to other bands. For bands *d* and *k*, as referred to in Article 2(b), the date of termination of operation is determined to meet the obligations resulting from the membership of the Czech Republic in the NATO.

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/16/XX.2005 for the use of radio frequencies and for the operation of equipment jointly operated on predetermined frequencies in the 27 MHz to 450 MHz bands, and an invitation for comments on the draft General Authorisation to be posted at the discussion site.

The Office received comments through the discussion site during the period of public consultation. Most of the comments contained objections against the termination of use of the 45 MHz band. These objections had to be rejected because of the obligations resulting from the membership of the Czech Republic in the NATO.

The comment settlement table, made public at the discussion site, contains the texts of the 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