

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, 18 June 2008
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On the basis of public consultation under Section 130 of Act No. 127/2005 on electronic communications and on amendment to certain related acts (the Electronic Communications Act), as amended (the "Act") and on the basis the results of public consultation based on Section 130 of the Act and 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 17(4) 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 No. OOP/13/06.2008-6,
amending Measure of General Nature No. OOP/13/07.2005-1, laying down the extent of
the data required to be contained in the application for individual authorisation for the
use of radio frequencies, as amended.**

Article 1

Measure of General Nature No. OOP/13/07.2005-1, laying down the extent of the data required to be contained in the application for individual authorisation for the use of radio frequencies, as amended, is hereby amended as follows:

In Article 2, Paragraph 2 should read as follows:

"(2) The data required for the individual locations to be contained in the application for the allocation of individual authorisation for the use of radio frequencies in the fixed service are as follows:

a) For the point-to-point systems

1. name/address of the location (city, street, house number);
2. more details about the location;
3. geographic co-ordinates of the location in the WGS84 system (accuracy to 1 second of arc);
4. altitude of the location (accuracy to 10 m);
5. height of the centre of the antenna system above the ground (accuracy to 1 m);
6. type, manufacturer of the antenna used, attenuation of the cable or waveguide;
7. antenna diameter and gain;
8. frequency band required;

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9. equipment output power supplied to the antenna feeder and the type of output regulation;
10. type, manufacturer and conformity mark of the radio equipment;
11. width of the band occupied;
12. type of transmission;
13. antenna diagrams (copolar and crosspolar) in the horizontal and vertical plane, in table form;
14. type of modulation;
15. transmission speed;
16. receiver noise figure or level of thermal noise;
17. transmitter and receiver spectral masks (in table form);
18. receiver threshold level for BER 10^{-3} and BER 10^{-6}
19. receiver C/N ratio for BER 10^{-3} and BER 10^{-6}
20. signature for BER 10^{-3} and BER 10^{-6} for the minimum and non-minimum phase and a delay of 6.3 nanoseconds
21. purpose and category of use.

Note: Data under points 13 to 20 is only required where the antennas or equipment are not contained in the equipment and antenna search database at www.ctu.cz

b) For the point-to-multipoint systems

1. name/address of the location (city, street, house number);
2. more details about the location;
3. geographic co-ordinates of the location in the WGS84 system (accuracy to 1 second of arc);
4. altitude of the location (accuracy to 10 m);
5. height of the centre of the antenna system above the ground (accuracy to 1 m);
6. delineation of the operating area as a circle with indication of the radius (km) or circle segments with indication of radii (km) with centre as specified in Point 3 above and with indication of angles at centre and azimuths of the axes of angles at centre;
7. type, manufacturer of the antenna used, attenuation of the cable or waveguide;
8. antenna gain;
9. frequency band required;
10. equipment output power supplied to the antenna feeder and the type of output regulation;
11. type, manufacturer and conformity mark of the radio equipment;
12. width of the band occupied;
13. type of transmission;
14. purpose and category of use;
15. azimuths and elevations of antennas;
16. antenna diagrams (copolar and crosspolar) in the horizontal and vertical plane.

Note: Data under point 16 is only required where the antennas or equipment are not contained in the equipment and antenna search database at www.ctu.cz

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Article 2
Effect

This Measure of General Nature comes into effect on the fifteenth day after its publishing in *Telekomunikační věstník* [Telecommunications Bulletin].

Article 3
Explanatory Memorandum

The Office issues Measure of General Nature No. OOP/13/06.2008-6 to amend Measure of General Nature No. OOP/13/07.2005-1, laying down the extent of the data required to be contained in the application for individual authorisation for the use of radio frequencies, as amended.

The purpose of the amendment is to extend the relevant Measure of General Nature also to cover the data that is necessary for frequency planning in fixed-service RR communications in all frequency bands according to the planning parameters of the individual parts of the radio spectrum utilisation plan. The required new data on the equipment and antennas is necessary for the co-ordination calculations, analyses of harmful interference, for subsequent operating frequency plans and their international co-ordination by the international procedure under the HCM agreement. The co-ordination calculations comply with the relevant ITU-R international recommendations. The data concerning equipment and antennas, as required by the RR communication frequency plans, has not been used in the Czech Republic until now and have to be added to Measure of General Nature No. OOP/13/07.2005-1. The Czech Telecommunication Office maintains a database of equipment and antennas for frequency planning (in a part of the search database on its web site at www.ctu.cz), updating it on a continuous basis. The database contains information on the equipment and antennas for which it is not necessary in the application for authorisation to indicate repeatedly the selected technical data.

On the basis of Section 130 of the Electronic Communications Act and in accordance with the Czech Telecommunication Office's Rules for consultations at the discussion site, the Office published at the discussion site on 26 May 2008 its draft amendment to the Measure of General Nature and an invitation for comments. The Czech Telecommunication Office will have to know this information for its work from 1 July 2008 on, and therefore the period for the submission of comments was reduced on the basis of Section 130(6) of the Act.

The Office did not receive any comments during the 14-day commenting period.

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Czech Telecommunication
Office
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for the Council of the
Czech Telecommunication Office

[*signature*]
PhDr. Pavel Dvořák, CSc
President of the Council of the
Czech Telecommunication Office