DECREE
of 11 September 2007
on the scope, form and method of transmission of personal and identification data, on the form of database used for such data and the scope, form and method of transmission of such data to the entity operating a facility for the receipt of calls on emergency call numbers (Decree on the transmission of data for the purpose of emergency calls)

The Ministry of Informatics, in cooperation with the Ministry of the Interior, provides for the following, pursuant to Section 150(3) of Act No 127/2005 on electronic communications and amending certain related laws (the Electronic Communications Act), as amended by Act No 310/2006 and Act No 110/2007 (hereinafter referred to as the “Act”), in order to implement Section 33(10) of the Act:

Section 1
Definitions

For the purposes of this Decree
a) “BTS station” shall mean the base station a public mobile telephone network,
b) “ÚIR-ADR” shall mean the territorial identification address register,
c) “ÚIR-ZSJ” shall mean the territorial identification register of basic administrative units,
d) “IMEI number” shall mean international mobile equipment identity.

Section 2
Personal, identification and other data for localization in the public fixed communication network

(1) For the purposes of this Decree, the personal data of a subscriber who is a natural person, whether or not engaged in business, shall mean his surname, first name and telephone number. For the purposes of this Decree, the identification data of a subscriber who is a legal person engaged in business shall mean its company name and telephone number; the identification data of a subscriber who is a legal person not engaged in business shall mean its organization name and telephone number.

(2) For the purposes of this Decree, data for the localization of the geographical position of a termination point in the public fixed communication network shall mean
a) the name of the street,
b) the land registry reference number and the street number of the building, or where applicable its registration number,
c) the code of the municipality, part of the municipality, or basic administrative unit according to the Statistical Lexicon of Municipalities of the Czech Republic, published by the Czech Statistical Office under special legislation,\(^1\)
d) the name of the municipality, part of the municipality, or basic administrative unit,
e) the name of the district,
f) the coordinates of the position of the network termination point in accordance with the World Geodetic System 1984 (WGS 84) pursuant to special legislation\(^2\) (hereinafter referred to as “WGS 84 coordinate system”),
g) other information, including, without limitation, the number of the floors and the dwelling.
Section 3

Form and method of transmission of personal, identification and location data to an undertaking providing connections to a public fixed communication network for an entity operating a facility for the receipt of calls on emergency call numbers

(1) The data referred to in Section 2 shall be transmitted electronically in the text format "*.csv". The information referred to in Section 2(2)(a) to (d) shall be transmitted together with the identification number of the network for routing calls in public communications networks, the address code of the location of the network termination point according to the ÚIR-ADR register for all structures with a land registry reference number or registration number, and the code of the basic administrative unit according to the ÚIR-ZSJ registry.

(2) An undertaking providing a publicly available telephone service shall transmit the data referred to in Section 2 in the structure and in the order listed in the Annex.

Section 4

Database content

The database consists of the actual database containing constantly updated data as listed in Section 2, an access part and an authorization part.

Section 5

Form and method of transmission of personal, identification and location data from the database to the facility for the receipt of calls on emergency call numbers

(1) Positioning or, where appropriate, identification of a caller using a publicly available telephone service in public fixed communication networks shall be carried out on the basis of the telephone number from which the emergency call is made. An undertaking providing a connection to the public fixed communication network for an entity operating a facility for the receipt of the purpose of emergency calls shall transmit, for every emergency call made to the facility for the receipt of calls on emergency call numbers, the telephone number by means of system signalling which is in accordance with the network plan issued under Section 62 of the Act (hereinafter referred to as "system signalling").

(2) The data referred to in Section 2 shall be identified by the facility for the receipt of calls on emergency call numbers by making an enquiry in the database on the basis of the telephone number from which the emergency call is made.

(3) Access to the database shall be available exclusively by means of an authorization certificate generated by the authorization part of the database.

(4) The HTML or XML protocol is used for enquiries to the database.

Section 6

(1) If it is not possible to determine the data pursuant to Section 2(2), an alternative address shall be used which consists of the address of the nearest termination point of a public fixed telephone network and the coordinates of the location of the terminal equipment in the WGS 84 coordinate system. This method shall be used to locate calls on the emergency call numbers from public pay telephones.
(2) If public mobile telephone network technology is used to connect terminal equipment to a public fixed communication network, the data referred to in Section 7 shall be transmitted in the manner set out in Section 8.

(3) An emergency call made from terminal equipment connected to a private communication network that is connected to a public fixed communication network shall result in the transmission of a telephone number which identifies the termination point of the public fixed communication network, including the end-user of the private communication network, or a telephone number which identifies the termination point of the public fixed communication network for access to the private communication network, facilitating a verifying call back from the facility for the receipt of calls on emergency call numbers.

Section 7
Geographical positioning of a caller in public mobile telephone networks

Within the scope of the signalling system, whenever a call is made on an emergency call number data shall be transmitted to the facility for the receipt of calls on emergency call numbers defining
a) the geographical position of the caller in the WGS 84 coordinate system, i.e. the geographic position of the central point of the relevant BTS station sector,

b) the area index,
c) the indices of special structures, including, without limitation, road and rail tunnels and the underground, or
d) the geographical position of the BTS station of the public mobile telephone network in the WGS 84 coordinate system.

Section 8
Method and form of transmission of data from public mobile telephone networks

(1) In respect of the transmission referred to in Section 7(b), the area index is decoded by the entity operating the facility for the receipt of calls on emergency call numbers by reference to a list which contains area indices, their geographical boundaries and the decoding method. The division of the Czech Republic into areas shall be established by an undertaking responsible for a public mobile telephone network (hereinafter referred to as "mobile operator"). The number of areas shall be as high as possible in respect of the annual average rate of the probability of a caller from within an identified area, which must not be less than 70%. The mobile operator shall update the list of area indices as at 30 June of the calendar year.

(2) In respect of the transmission referred to in Section 7(a) or (d), the mobile operator shall transmit to the entity operating the facility for the receipt of calls on emergency call numbers the data required to display the area in which the caller is located, and the method for decoding the information transmitted via system signalling.

(3) In respect of the transmission referred to in Section 7(c), the mobile operator shall transmit to the entity operating the facility for the receipt of calls on emergency call numbers a list containing the indices of special structures for which the provision of a publicly available telephone service is secured by special means. The list of indices of special structures shall be compiled by the entity operating the facility for the receipt of calls on the single European emergency number "112", by agreement with the mobile operator. The mobile operator shall update the list of indices of special structures as at 30 June of the calendar year.
Section 9
Special cases

When calls are made on the single European emergency number “112” without a SIM card, the IMEI number instead of the caller’s telephone number shall be transmitted via system signalling to the facility for the receipt of calls on emergency call numbers.

Section 10
Effect

This Decree shall enter into effect on 1 October 2007.

Minister:
Říman, m.p.

1) Section 17 of Act No 36/1960 on the territorial division of the State, as amended.

2) Government Regulation No 430/2006 laying down geodetic reference systems and State maps binding in the territory of the State and the principles of the use thereof.

3) Decree No 442/2006 laying down the structure of information disclosed on a statutory entity in a manner facilitating remote access.
Structure and order of data transmitted

1. Where a subscriber is a natural person, the data are listed in the following order:
1.1 surname and first name(s),
1.2 telephone number,
1.3 identification number of the network for routing calls in public communications networks,
1.4 the name of the street,
1.5 the land registry reference number and the street number of the building, or where applicable the identification number of the property,
1.6 the code of the municipality, part of the municipality, or basic administrative unit,
1.7 the name of the municipality, part of the municipality, or basic administrative unit,
1.8 the name of the district,
1.9 the coordinates of the network termination point according to the WGS 84 coordinate system,
1.10 the structure code, expressed according to the ÚIR-ADR register,
1.11 the address code, expressed according to the ÚIR-ADR register,
1.12 the municipality code, expressed according to the ÚIR-ADR register,
1.13 the code of the part of the municipality, expressed according to the ÚIR-ADR register,
1.14 the street code, expressed according to the ÚIR-ADR register,
1.15 the code of the basic administrative unit, expressed according to the ÚIR-ZSJ register,

2. Where a subscriber is a legal person, the data are listed in the following order:
2.1 the company name, or organization name if the legal person is not engaged in business,
2.2 telephone number,
2.3 identification number of the network for routing calls in public communications networks,
2.4 the name of the street,
2.5 the land registry reference number and the street number of the building, or where applicable the identification number of the property,
2.6 the code of the municipality, part of the municipality, or basic administrative unit,
2.7 the name of the municipality, part of the municipality, or basic administrative unit,
2.8 the name of the district,
2.9 the coordinates of the network termination point according to the WGS 84 coordinate system, the address code of the location of the network termination point,
2.10 the structure code, expressed according to the ÚIR-ADR register,
2.11 the address code, expressed according to the ÚIR-ADR register,
2.12 the municipality code, expressed according to the ÚIR-ADR register,
2.13 the code of the part of the municipality, expressed according to the ÚIR-ADR register,
2.14 the street code, expressed according to the ÚIR-ADR register,
2.15 the code of the basic administrative unit, expressed according to the ÚIR-ZSJ register,

A semi-colon (";") is used to separate the individual data.