

ARRANGEMENT

between

the Office of Electronic Communications of the Republic of Poland

and

the Communications Regulatory Authority of the Republic of Lithuania

concerning the use of the frequency bands 880-890 MHz / 925-935 MHz

for GSM systems in border areas

1. Introduction

- 1.1. According to the Article 6 of ITU Radio Regulations and in the framework of the "HCM Agreement"* the representatives of the Communications Regulatory Authority of the Republic of Lithuania and the Office of Electronic Communications of the Republic of Poland (hereinafter referred to as the Parties) have agreed the present Arrangement concerning the use of the frequency bands 880-890 MHz / 925-935 MHz for GSM systems in border areas (hereinafter referred to as the Arrangement).
- 1.2. Frequency band 880-890 MHz paired with 925-935 MHz will be used as additional spectrum for GSM system beyond the frequency bands mentioned in the CEPT ERC Decision (94)01, consistent with the CEPT ERC Decision (97)02.

2. General

- 2.1. The Parties are committed to respect the limits given in Items 4.1 and 4.2 hereinafter for establishment of base stations. However, there might be an occasional need to establish stations such that filed strength will exceed these limits. In such cases the Parties may seek co-ordination according to the procedures described in "HCM Agreement".
- 2.2. The Parties shall use HCM method for field strength calculations related to this Arrangement.
- 2.3. The provisions of this Arrangement take priority over the provisions of "HCM Agreement".
- 2.4. In the presence of harmful interference, the affected Party shall submit the claim detailed to the extent sufficient to identify the source of interference. The Parties shall take all possible measures in order to eliminate the harmful interference.
- 2.5. The preferential channels are apportioned equally between the Parties as provided in the Annex 1.
- 2.6. Provisions of this Arrangement shall be applied in the Lithuanian-Polish border areas excluding the circular area of 30 km radius around the point of Lithuanian-Belarusian-Polish and around the point of Lithuanian-Russian-Polish borders junction however this Arrangement may still be applied for this circular area under the provisions of the relevant three-lateral agreement if any.

3. Frequencies


- 3.1. The Parties agreed to use a channel plan based on the 200 kHz grid with centre frequencies calculated as follows:

$$F_{ML} = 880.000 \text{ MHz} + (N \times 0.200 \text{ MHz}) \text{ for mobile stations and}$$

$$F_{FB} = 925.000 \text{ MHz} + (N \times 0.200 \text{ MHz}) \text{ for base stations,}$$

where channel number $N = 1, 2, \dots, 50$.

* Agreement between the Administrations of Austria, Belgium, the Czech Republic, Germany, France, Hungary, the Netherlands, Croatia, Italy, Liechtenstein, Lithuania, Luxembourg, Poland, Romania, the Slovak Republic, Slovenia and Switzerland on the co-ordination of frequencies between 29.7 MHz and 39.5 GHz for the fixed service and the land mobile service. Vilnius, 12 October 2005


M. Budrys
2008-11-19

4. Technical provisions

- 4.1. Each Party may use its preferential channels without prior coordination with the neighbouring country if the field strength value from the interfering station at a distance of 30 km from the border line inland of the neighbouring country at 10 m antenna height above the ground level does not exceed 26 dB μ V/m for 10% of time and 50% of locations.
- 4.2. Each Party may use its non-preferential channels without prior coordination with the neighbouring country if the field strength value from the interfering station at the border line at 10 m antenna height above the ground level does not exceed 26 dB μ V/m for 10% of time and 50% of locations.

5. Revision of the Arrangement

- 5.1. This Arrangement may be revised at any time on the initiative of any Party subject to approval by another Party.
- 5.2. The Party may withdraw this Arrangement notifying another Party on its intention at least one year before.

6. Language of the Arrangement

- 6.1. This Arrangement is agreed and executed in the English language in two copies – one copy for each Party.

7. Entry into force

- 7.1. This Arrangement shall enter into force on 1 December 2008.

On behalf of the
Communications Regulatory Authority
of the Republic of Lithuania

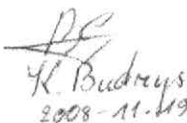


Tomas Barakauskas

On behalf of the
Office of Electronic Communications
of the Republic of Poland



Wiktor Sęga



K. Budrys
2008-11-19

ALLOCATION OF PREFERENTIAL CHANNELS

Channel No.	F _{FB} , MHz	F _{ML} , MHz	Preferential rights possessor	
1	925.200	880.200	LTU	
2	925.400	880.400	LTU	
3	925.600	880.600		POL
4	925.800	880.800		POL
5	926.000	881.000		POL
6	926.200	881.200		POL
7	926.400	881.400		POL
8	926.600	881.600		POL
9	926.800	881.800	LTU	
10	927.000	882.000	LTU	
11	927.200	882.200	LTU	
12	927.400	882.400	LTU	
13	927.600	882.600	LTU	
14	927.800	882.800		POL
15	928.000	883.000		POL
16	928.200	883.200		POL
17	928.400	883.400	LTU	
18	928.600	883.600	LTU	
19	928.800	883.800	LTU	
20	929.000	884.000	LTU	
21	929.200	884.200	LTU	
22	929.400	884.400	LTU	
23	929.600	884.600		POL
24	929.800	884.800		POL
25	930.000	885.000		POL
26	930.200	885.200		POL
27	930.400	885.400		POL
28	930.600	885.600		POL
29	930.800	885.800		POL
30	931.000	886.000		POL
31	931.200	886.200		POL
32	931.400	886.400		POL
33	931.600	886.600		POL
34	931.800	886.800	LTU	
35	932.000	887.000	LTU	
36	932.200	887.200	LTU	
37	932.400	887.400	LTU	
38	932.600	887.600	LTU	
39	932.800	887.800	LTU	
40	933.000	888.000	LTU	
41	933.200	888.200	LTU	
42	933.400	888.400	LTU	
43	933.600	888.600		POL
44	933.800	888.800		POL
45	934.000	889.000		POL
46	934.200	889.200		POL
47	934.400	889.400		POL
48	934.600	889.600	LTU	
49	934.800	889.800	LTU	
50	935.000	890.000	LTU	
SUM:			25	25

LTU – Republic of Lithuania
POL – Republic of Poland

K. Budrys
2008-11-19