

# **AGREEMENT**

between the administrations of  
the Czech Republic, Poland  
and the Slovak Republic

on the frequency coordination in  
the frequency bands  
880 – 890/925 - 935 MHz  
(E-GSM)

17<sup>th</sup> October 2002, Wroclaw

## **1. Introduction**

In the framework of the "Vienna Agreement (Berlin 2001)" the Administrations of the Czech Republic, Poland and the Slovak Republic concluded this Agreement for the purpose of the frequency coordination for GSM systems in the frequency bands 880 - 890/925 - 935. The relevant provisions of the "Vienna Agreement (Berlin 2001)" and CEPT Rec. T/R 20-08 shall be applied unless otherwise laid down in this agreement.

## **2. Principles - Background**

- 2.1 The Administrations mentioned above deemed it necessary to conclude an agreement on the allotment of the preferential frequencies for GSM systems in the frequency bands 880 - 890/925 - 935 MHz. The channel arrangement used in this agreement is in conformity with I-ETS 300 609-1 and shown in Annex 1.
- 2.2 Operators shall have the possibility to cooperate in order to minimise interference and to achieve the most efficient use of the available spectrum. Therefore the provisions laid down in the "Agreement between the administrations of the Czech Republic, Germany, Poland and the Slovak Republic concerning the approval of arrangements between operators of mobile radiocommunication networks (Mainz, 29 May 2002)" shall be applied.

## **3. Technical provisions**

- 3.1 The preferential frequency partitioning is described in Annex 2.
- 3.2 Preferential frequencies may be used without coordination with a neighbouring country if the field strength of each carrier produced by the base station does not exceed a value of 19 dB $\mu$ V/m at a height of 3 m above ground at a distance of 15 km inside the neighbouring country.
- 3.3 Non preferential frequencies may be used without coordination with a neighbouring country if the field strength of each carrier produced by the base station does not exceed a value of 19 dB $\mu$ V/m at a height of 3 m above ground at the border line.

## **4. Exchange of information**

Notifications of base stations will be exchanged on explicit request of an administration only.

## **5. Procedure in case of harmful interference**

In case of harmful interference the Administrations affected shall inform each other and endeavour to achieve mutually satisfactory solution.

## 6. Revision of this agreement

This Agreement can be revised in light of administrative, regulatory or technical developments at the proposal of any Signatory Administration with the agreement of all other Signatory Administrations.

## 7. Withdrawal from this Agreement

Any Administration may withdraw from this Agreement by the end of a calendar month by giving notice of its intention at least six months in advance. A declaration to that effect shall be addressed to the handling administration of the „Vienna Agreement (Berlin 2001)“. Frequency assignments made within the framework of this Agreement prior to the date of entry into force of the withdrawal shall remain valid and be protected according to their status.

## 8. Language of the Agreement

The original text of this Agreement exists in English and is retained at the handling administration of the "Vienna Agreement (Berlin 2001)".

## 9. Date of entry into force of the Agreement

This Agreement enters into force for the Administrations of Poland and Slovakia at the date of its signature.

For the Czech Administration this Agreement will enter into force after its announcement. In the meantime the Administrations of Poland and Slovakia can use all frequencies in border areas with the Czech Republic in the bands 880 - 890/925 - 935 MHz on the basis of non-preferential frequencies (see Item 3.3).

For the Czech Republic

  
\_\_\_\_\_  
(Jiří Otýpka)

For Poland

  
\_\_\_\_\_  
(Wiktor Sęga)

For the Slovak Republic

  
\_\_\_\_\_  
(Zuzana Kováčová)

TABLE OF FREQUENCY - CHANNEL NUMBER  
880 - 890/925 - 935 MHz

Ch. NO	Frequency	
975	880,2	925,2
976	880,4	925,4
977	880,6	925,6
978	880,8	925,8
979	881,0	926,0
980	881,2	926,2
981	881,4	926,4
982	881,6	926,6
983	881,8	926,8
984	882,0	927,0
985	882,2	927,2
986	882,4	927,4
987	882,6	927,6
988	882,8	927,8
989	883,0	928,0
990	883,2	928,2
991	883,4	928,4
992	883,6	928,6
993	883,8	928,8
994	884,0	929,0
995	884,2	929,2
996	884,4	929,4
997	884,6	929,6
998	884,8	929,8
999	885,0	930,0
1000	885,2	930,2
1001	885,4	930,4
1002	885,6	930,6
1003	885,8	930,8
1004	886,0	931,0
1005	886,2	931,2
1006	886,4	931,4
1007	886,6	931,6
1008	886,8	931,8
1009	887,0	932,0
1010	887,2	932,2
1011	887,4	932,4
1012	887,6	932,6
1013	887,8	932,8
1014	888,0	933,0
1015	888,2	933,2
1016	888,4	933,4
1017	888,6	933,6
1018	888,8	933,8
1019	889,0	934,0
1020	889,2	934,2
1021	889,4	934,4
1022	889,6	934,6
1023	889,8	934,8

$$F_l(n) = 890 + 0,2(n - 1024) \text{ MHz}$$

$$F_u(n) = F_l(n) + 45 \text{ MHz}$$

for  $975 < n < 1023$

### Preferential frequency partitioning in the E-GSM bands

**CZE/POL/SVK**

975	982	983	990	991	999	1000	1007	1008	1015	1016	1023
POL		CZE			SVK		POL		CZE		SVK
8		8			9		8		8		8

**POL/SVK**

975	986	987	999	1000	1012	1013	1023
POL		SVK			POL		SVK
12		13			13		11

**CZE/SVK\***

975	982	983	999	1000	1015	1016	1023
CZE		SVK			CZE		SVK
8		17			16		8

**CZE/POL**

975	982	983	994	995	1007	1008	1019	1020	1023
POL		CZE			POL		CZE		POL
8		12			13		12		4

\* according to the Agreement between the administrations of AUT, CZE, HNG and SVK on the frequency coordination in the frequency bands 880-890/925-935 MHz (E-GSM), Bratislava 12.12.2001