Memorandum of Understanding between the Administrations of Belgium, France, Luxembourg, The Netherlands, and The United Kingdom concerning the Coordination of E-GSM frequencies in the frequency bands 880-890MHz and 925-935 MHz

no du son M'A

#### 1. Preamble

Within Belgium, France, Luxembourg, The Netherlands, and The United Kingdom, the frequency bands 880-890 MHz and 925-935 MHz are designated to be used for E-GSM. (ERC Decision ERC/DEC/(97)02)

The provisions of this Memorandum of Understanding (MoU) could form a common basis for complementary bilateral co-ordination agreements for the implementation of E-GSM in which the compatibility with the existing mobile services has to be taken into account.

The application of the provisions of this Memorandum of Understanding (MoU) by the signatory administrations does not imply any comment by these Administrations on the sovereignty of a country.

Accordingly, the Administrations of Belgium, France, Luxembourg, The Netherlands, and The United Kingdom agree on the following procedures.

# 2. Co-ordination procedures

The co-ordination procedures laid down in the main text and annexes of the Vienna Agreement (1993) shall be applied.

The co-ordination procedures shall be based on the concept of preferential frequencies (see Article 4 of the Vienna Agreement (1993)). The frequency bands 880-890MHz and 925-935MHz shall be split into groups of frequencies which shall be assigned on an equal basis between countries involved.

#### 2.1. Technical Characteristics

These characteristics are in accordance with the CEPT Recommendation T/R 20-08 (except for parameters given in paragraph 2.1.3.1)

# 2.1.1. Preferential frequencies:

For a preferential frequency the field strength should not exceed the trigger value 19 dB( $\mu$ V/m) at 3 m above ground at all points at or exceeding 15 km inside the other country.

### 2.1.2. Non-preferential frequencies:

For a non-preferential frequency the field strength should not exceed the trigger value of 19 dB( $\mu$ V/m) at 3 m above ground at all points on the border and territory of the other country.

Orom by yould

#### 2.1.3. Coastal areas:

## 2.1.3.1 Case France / United Kingdom

For a preferential frequency the field strength should not exceed the trigger value of 26 dB( $\mu$ V/m) at 3 m above ground (50% of time and 50% of locations) at all points on the coast and territory of the other country.

For a non-preferential frequency the field strength should not exceed the trigger value of 11 dB( $\mu$ V/m) at 3 m above ground (50% of time and 50 % of locations) at all points on the coast and territory of the other country.

# 2.1.3.2 Cases Belgium /United Kingdom and The Netherlands/United Kingdom

The field strength should not exceed the trigger value of  $19 \text{ dB}(\mu\text{V/m})$  at 3 m above ground at all points on the coast and territory of the other country.

#### 2.2 Division into preferential frequencies

The division into preferential frequencies will be in accordance with Annex 1.

#### 3. Co-ordination in the Channel Tunnel

In the Channel Tunnel special arrangements shall apply as agreed between the administrations of France and the United Kingdom.

#### 4. Co-ordination between E-GSM and existing mobile services

The co-ordination of frequencies between E-GSM and existing mobile services (e.g. tactical radio relays links, CT1+, TACS) shall be based on complementary bilateral agreement covering the entire bands 880-890 MHz and 925-935 MHz. These bilateral agreements should take into account the allotment of preferential frequencies laid down in this agreement as far as possible.

#### 5. Review

Each Administration may request a review of this MoU. Any part of this MoU may be revised in the light of future developments and experience in the operation of the networks covered by this MoU.

In the case of a revision of the Vienna Agreement, this MoU shall be reconsidered.

mo de She HM

#### 6. Withdrawal

Each country may withdraw from this MoU subject to giving notice six months prior to the date of withdrawal.

#### 7. Language

This MoU exists in the French and English language, each being equally authoritative.

The English original of this MoU will be laid down with the United Kingdom Radiocommunications Agency at London, with the French original laid down with the Agence Nationale des Fréquences in Maisons-Alfort.

# 8. Date of entry into force

This MoU will enter into force on 26th of June 1998

Done at Luxembourg, 26th of June 1998

For BELGIUM

M. I. Vander Beken

For LUXEMBOURG

M. R. Thurmes

For FRANCE

M. M. Monnot

who the

For THE NETHERLANDS

M. G.H. Van der Schoot

For THE UNITED KINGDOM

M. B.A. Last

S.L. hop

# Division into preferential frequencies

	<del></del> .		F/G	BEL/F	BEL/HOL	BEL /F/LUX
Channel	ML (MHz)	FB (MHz)				<u> </u>
975	880.2	925.2	F	F	HOL	F
976	880.4	925.4	F	F	HOL	F
977	880.6	925.6	F	F	HOL	F
978	880.8	925.8	F	F	HOL	F
979	881.0	926.0	F	F	HOL	F
980	881.2	926.2	F	F	HOL	LUX
981	881.4	926.4	F	F	HOL	LUX
982	881.6	926.6	F	F	HOL	LUX
983	881.8	926.8	Ġ	BEL	BEL	LUX
984	882.0	927.0	Ğ	BEL	BEL	LUX
985	882.2	927.2	G	BEL	BEL	BEL
986	882.4	927.4	G	BEL	BEL	BEL
987	882.6	927.6	G	BEL	BEL	BEL
988	882.8	927.8	G	BEL	BEL	BEL
989	883.0	928.0	G	BEL	BEL	BEL
990	883.2	928.2	G	BEL	BEL	BEL
991	883.4	928.4	G	BEL	BEL	BEL
992	883.6	928.6	G	BEL	BEL	BEL
993	883.8	928.8	G	BEL	BEL	LUX
994	884.0	929.0	G	BEL	BEL	LUX
995	884.2	929.2	F	F	HOL	LUX
996	884.4	929.4	F	F	HOL	
997	884.6	929.6	F	F	HOL	F
998	884.8	929.8	F	F	HOL	F F
999	885.0	930.0	F	F	HOL	F
1000	885.2	930.2	F	F	HOL	F
1000	885.4	930.4	F	F	HOL	F
1001	885.6	930.4	F	F	HOL	LUX
1002	885.8	930.8	G	F	HOL	LUX
1003	886.0	930.6	G	BEL.	BEL	LUX
1004	886.2	931.0	G	BEL	BEL	
<del></del>			G			LUX
1006	886.4	931.4	<del></del>	BEL	BEL	BEL.
1007	886.6	931.6	G	BEL	BEL	BEL
1008	886.8	931.8	G	BEL	BEL	BEL
1009	887.0	932.0	G	BEL	BEL	BEL
1010	887.2	932.2	G	BEL	BEL	BEL
1011	887.4	932.4	G	BEL	BEL	BEL
1012	887.6	932.6	G	BEL	BEL	BEL
1013	887.8	932.8	. <u>G</u>	BEL	BEL	BEL
1014	888.0	933.0	G	BEL	BEL	LUX
1015	888.2	933.2	G	BEL	BEL	LUX
1016	888.4	933.4	F	BEL	BEL	LUX
1017	888.6	933.6	F	F	HOL	LUX
1018	888.8	933.8	F	F	HOL	LUX
1019	889.0	934.0	F	F	HOL	F
1020	889.2	934.2	F	F	HOL	F
1021	889.4	934.4	F	F	HOL	F
1022	889.6	934.6	F	F	HOL	F
1023	889.8	934.8	F	F	HOL	F
1024	890.0	935.0	F	F	HOL	F

Com My Mr H