Agreement
between the Administrations of
Belgium, France, Germany, Luxembourg and the Netherlands
concerning the co-ordination in the frequency bands 880-890 MHz and 925-935 MHz
(E-GSM)

(Brussels, 10th May 2006)

1 Preamble

The frequency bands 880-890 MHz and 925-935 MHz are designated to be used for E-GSM "Global System for Mobile Communications (GSM)" in accordance with Decision ERC/DEC/(97)02.

The entire band is divided in sub-bands, in the aim of giving an equal access of E-GSM spectrum to each Administration.

The Administrations of Belgium, France, Germany, Luxembourg and the Netherlands agreed on the following co-ordination procedure for the GSM systems in the framework of the "HCM Agreement" in force.

2 Co-ordination procedure

The co-ordination procedure shall be based on the concept of preferential frequencies. The frequency bands 880-890 MHz and 925-935 MHz are divided in blocks of preferential frequencies and non preferential frequencies for each Administration. The division into preferential frequencies is given in Annex 1 to 3.
Note: The columns F/D, BEL/F, BEL/HOL and BEL/LUX/F of the above mentioned annexes are already components of other agreements. They are termed here for the overview.

2.1 Technical Characteristics

2.1.1 Preferential frequencies

For a preferential frequency the field strength shall not exceed the maximum value of 19 dB(µV/m) at 3 m above ground on a 15 km line inside the other country.

2.1.2 Non-preferential frequencies

For a non-preferential frequency the field strength shall not exceed the maximum value of 19 dB(µV/m) at 3 m above ground at all points on the border line.

2.2 Field strength prediction

The official Version of the HCM program for the Mobile Service shall be used.

2.3 Exchange of information

The provision 4.2.4 of the "HCM Agreement " does not apply.

3 Revision

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

4 Withdrawal

Each country may withdraw from this Agreement subject to giving a written notice six months prior the date of withdrawal to all the other administrations

5 Language

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

One original version of this Agreement in both languages is handed over to each signatory Administration.

6 Date of entry into force

This Agreement will enter into force on 1st June 2006

For Belgium:

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For France:

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Antoine Rigole

For Germany:

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For Luxembourg:

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For the Minister of Communications

For the Netherlands:

Peter Disseldorp

Annex 1

Division into preferential frequencies

Channel	ML (MHz)	FB (MHz)	F/D	BEL/F	LUX/F	BEL/LUX/F
975	880.2	925.2	F	F	F	F
976	880.4	925.4	F	F	F	F
977	880.6	925.6	F	F	F	F
978	880.8	925.8	F	F	F	F
979	881.0	926.0	F	F	F	F
980	881.2	926.2	F	F	LUX	LUX
981	881.4	926.4	F	F	LUX	LUX
982	881.6	926.6	F	F	LUX	LUX
983	881.8	926.8	F	BEL	LUX	LUX
984	882.0	927.0	D	BEL	LUX	LUX
985	882.2	927.2	D	BEL	LUX	BEL
986	882.4	927.4	D	BEL	LUX	BEL
987	882.6	927.6	D	BEL	LUX	BEL
988	882.8	927.8	D	BEL	LUX	BEL
989	883.0	928.0	D	BEL	LUX	BEL
990	883.2	928.2	D	BEL	F	BEL
991	883.4	928.4	D	BEL	F	BEL
992	883.6	928.6	D	BEL	F	BEL
993	883.8	928.8	D	BEL	LUX	LUX
994	884.0	929.0	D	BEL	LUX	LUX
995	884.2	929.2	D	F	LUX	LUX
996	884.4	929.4	D	F	F	F
997	884.6	929.6	F	F	F	F
998	884.8	929.8	F	F	F	F
999	885.0	930.0	F	F	F	F
1000	885.2	930.2	F	F	F	F
1001	885.4	930.4	F	F	F	F
1002	885.6	930.6	F	F	LUX	LUX
1003	885.8	930.8	F	F	LUX	LUX
1004	886.0	931.0	F	BEL	LUX	LUX
1005	886.2	931.2	F	BEL	LUX	LUX
1006	886.4	931.4	D	BEL	F	BEL
1007	886.6	931.6	D	BEL	F	BEL
1008	886.8	931.8	D	BEL	F	BEL
1009	887.0	932.0	D	BEL	F	BEL
1010	887.2	932.2	D	BEL	F	BEL
1011	887.4	932.4	D	BEL	LUX	BEL
1012	887.6	932.6	D	BEL	LUX	BEL
1013	887.8	932.8	D	BEL	LUX	BEL
1014	888.0	933.0	D	BEL	LUX	LUX
1015	888.2	933.2	D	BEL	LUX	LUX
1016	888.4	933.4	D	BEL	LUX	LUX
1017	888.6	933.6	F	F	LUX	LUX
1018	888.8	933.8	F	F	LUX	LUX
1019	889.0	934.0	F	F	F	F
1020	889.2	934.2	F	F	F	F
1021	889.4	934.4	F	F	F	F
1022	889.6	934.6	F	F	F	F
1023	889.8	934.8	F	F	F	F
1024	890.0	935.0	F	F	F	F

Annex 2

Division into preferential frequencies

Channel	ML (MHz)	FB (MHz)	D/LUX	BEL/LUX	D/BEL/LUX	D/LUX/F
975	880.2	925.2	D	LUX	D	F
976	880.4	925.4	D	LUX	D	F
977	880.6	925.6	D	LUX	D	F
978	880.8	925.8	D	LUX	D	F
979	881.0	926.0	D	LUX	D	F
980	881.2	926.2	LUX	LUX	LUX	LUX
981	881.4	926.4	LUX	LUX	LUX	LUX
982	881.6	926.6	LUX	LUX	LUX	LUX
983	881.8	926.8	LUX	LUX	LUX	LUX
984	882.0	927.0	LUX	LUX	LUX	LUX
985	882.2	927.2	LUX	BEL	BEL	D
986	882.4	927.4	LUX	BEL	BEL	D
987	882.6	927.6	LUX	BEL	BEL	D
988	882.8	927.8	LUX	BEL	BEL	D
989	883.0	928.0	LUX	BEL	BEL	D
990	883.2	928.2	D	BEL	BEL	D
991	883.4	928.4	D	BEL	BEL	D
992	883.6	928.6	D	BEL	BEL	D
993	883.8	928.8	LUX	LUX	LUX	LUX
994	884.0	929.0	LUX	LUX	LUX	LUX
995	884.2	929.2	LUX	LUX	LUX	LUX
996	884.4	929.4	D	BEL	D	F
997	884.6	929.6	D	BEL	D	F
998	884.8	929.8	D	BEL	D	F
999	885.0	930.0	D	BEL	D	F
1000	885.2	930.2	D	BEL	D	F
1001	885.4	930.4	D	BEL	D	F
1002	885.6	930.6	LUX	LUX	LUX	LUX
1003	885.8	930.8	LUX	LUX	LUX	LUX
1004	886.0	931.0	LUX	LUX	LUX	LUX
1005	886.2	931.2	LUX	LUX	LUX	LUX
1006	886.4	931.4	D	BEL	BEL	D
1007	886.6	931.6	D	BEL	BEL	D
1008	886.8	931.8	D	BEL	BEL	D
1009	887.0	932.0	D	BEL	BEL	D
1010	887.2	932.2	D	BEL	BEL	D
1011	887.4	932.4	LUX	BEL	BEL	D
1012	887.6	932.6	LUX	BEL	BEL	D
1013	887.8	932.8	LUX	BEL	BEL	D
1014	888.0	933.0	LUX	LUX	LUX	LUX
1015	888.2	933.2	LUX	LUX	LUX	LUX
1016	888.4	933.4	LUX	LUX	LUX	LUX
1017	888.6	933.6	LUX	LUX	LUX	LUX
1018	888.8	933.8	LUX	LUX	LUX	LUX
1019	889.0	934.0	D	LUX	D	F
1020	889.2	934.2	D	LUX	D	F
1021	889.4	934.4	D	LUX	D	F
1022	889.6	934.6	D	BEL	D	F
1023	889.8	934.8	D	BEL	D	F
1024	890.0	935.0	D	BEL	D	F

Annex 3

Division into preferential frequencies

Channel	ML (MHz)	FB (MHz)	BEL/HOL	D/BEL	D/HOL	BEL/D/HOL
975	880.2	925.2	HOL	D	HOL	HOL
976	880.4	925.4	HOL	D	HOL	HOL
977	880.6	925.6	HOL	D	HOL	HOL
978	880.8	925.8	HOL	D	HOL	HOL
979	881.0	926.0	HOL	D	HOL	HOL
980	881.2	926.2	HOL	BEL	HOL	HOL
981	881.4	926.4	HOL	BEL	HOL	HOL
982	881.6	926.6	HOL	BEL	HOL	HOL
983	881.8	926.8	BEL	D	D	D
984	882.0	927.0	BEL	D	D	D
985	882.2	927.2	BEL	BEL	D	BEL
986	882.4	927.4	BEL	BEL	D	BEL
987	882.6	927.6	BEL	BEL	D	BEL
988	882.8	927.8	BEL	BEL	D	BEL
989	883.0	928.0	BEL	BEL	D	BEL
990	883.2	928.2	BEL	BEL	D	BEL
991	883.4	928.4	BEL	BEL	D	BEL
992	883.6	928.6	BEL	BEL	D	BEL
993	883.8	928.8	BEL	D	D	D
994	884.0	929.0	BEL	D	D	D
995	884.2	929.2	HOL	D	HOL	D
996	884.4	929.4	HOL	D	HOL	D
997	884.6	929.6	HOL	D	HOL	D
998	884.8	929.8	HOL	D	HOL	D
999	885.0	930.0	HOL	BEL	HOL	HOL
1000	885.2	930.2	HOL	BEL	HOL	HOL
1001	885.4	930.4	HOL	BEL	HOL	HOL
1002	885.6	930.6	HOL	BEL	HOL	HOL
1003	885.8	930.8	HOL	BEL	HOL	HOL
1004	886.0	931.0	BEL	D	D	D
1005	886.2	931.2	BEL	D	D	D
1006	886.4	931.4	BEL	BEL	D	BEL
1007	886.6	931.6	BEL	BEL	D	BEL
1008	886.8	931.8	BEL	BEL	D	BEL
1009	887.0	932.0	BEL	BEL	D	BEL
1010	887.2	932.2	BEL	BEL	D	BEL
1011	887.4	932.4	BEL	BEL	D	BEL
1012	887.6	932.6	BEL	BEL	D	BEL
1013	887.8	932.8	BEL	BEL	D	BEL
1014	888.0	933.0	BEL	D	D	D
1015	888.2	933.2	BEL	D	D	D
1016	888.4	933.4	BEL	D	D	D
1017	888.6	933.6	HOL	D	HOL	D
1018	888.8	933.8	HOL	D	HOL	D
1019	889.0	934.0	HOL	D	HOL	D
1020	889.2	934.2	HOL	D	HOL	HOL
1021	889.4	934.4	HOL	D	HOL	HOL
1022	889.6	934.6	HOL	D	HOL	HOL
1023	889.8	934.8	HOL	D	HOL	HOL
1024	890.0	935.0	HOL	D	HOL	HOL