

AGREEMENT

**BETWEEN THE ADMINISTRATIONS OF
BELGIUM, GERMANY AND THE NETHERLANDS**

**CONCERNING A REVISION OF THE
PREFERENTIAL DIVISION FOR GSM IN
THE BANDS 890 - 915 MHz / 935 - 960 MHz**

Brussels, 11th October 2011

1. INTRODUCTION

The administrations of Belgium, Germany and The Netherlands have agreed to revise the preferential division as made in Bonn 1991 with the aim to have a preferential division for the bands 914 – 915 MHz / 959 – 960 MHz which was former used by CT1 and have an equal access for each country to the spectrum.

2. PREFERENTIAL DIVISION

The preferential division as made in Bonn in 1991 can be found in annex 1.

2.1. Changes to the preferential division as made in Bonn

- For the coordination zone BEL/HOL
The channels 98 and 99 will be preferential channels for Belgium along the whole border from 26 February 2013.
- For the band 914 – 915 MHz / 959 – 960 MHz
For the band 914 – 915 MHz / 959 -960 MHz the following division will apply

Channel number	Uplink frequency (MHz)	Downlink frequency (MHz)	BEL/D/HOL	D/HOL	BEL/HOL
120	914	959	HOL	HOL	HOL
121	914,2	959,2	D	D	HOL
122	914,4	959,4	D	D	HOL
123	914,6	959,6	BEL	HOL	HOL
124	914,8	959,8	BEL	HOL	HOL

2.2. Revised preferential division

The revised preferential division can be found in annex 2.

3. COORDINATION PROCEDURES

The provision 4.2.4 of the HCM Agreement does not apply.

Preferential frequencies:

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

Non preferential frequencies:

For a non preferential frequency, the field strength level shall not exceed the maximum value of 19 dB μ V/m at 3 m above the ground on every point of the border line.

Field strength prediction

The field strength level shall be calculated with the latest official version of the Harmonised Calculations Method (HCM) as defined HCM agreement.

4. REVISION OF THE AGREEMENT

With the consent of the other Administrations, this Agreement may be modified at the request of one of the Signatory Administrations where such a modification becomes necessary in the light of administrative, regulatory or technical developments.

5. WITHDRAWAL FROM THE AGREEMENT

Any Administration may withdraw from this Agreement subject to six months notice.

6. LANGUAGE OF THE AGREEMENT

This Agreement has been concluded in English.

One original version of this Agreement is handed over to each Signatory Administration and a copy is submitted to the Managing Administration of the HCM Agreement.

7. DATE OF ENTRY INTO FORCE

This Agreement shall enter into force at the date of its signature.

Done at Brussels on 11th October 2011

For BELGIUM

Belgian Institute for Postal services
and Telecommunications

On behalf of the BIPT Council,
Michael Vandroogenbroek

For GERMANY

Bundesnetzagentur

Heinz Hönnekes

For THE NETHERLANDS

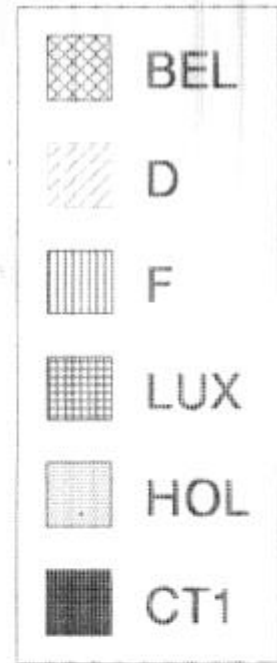
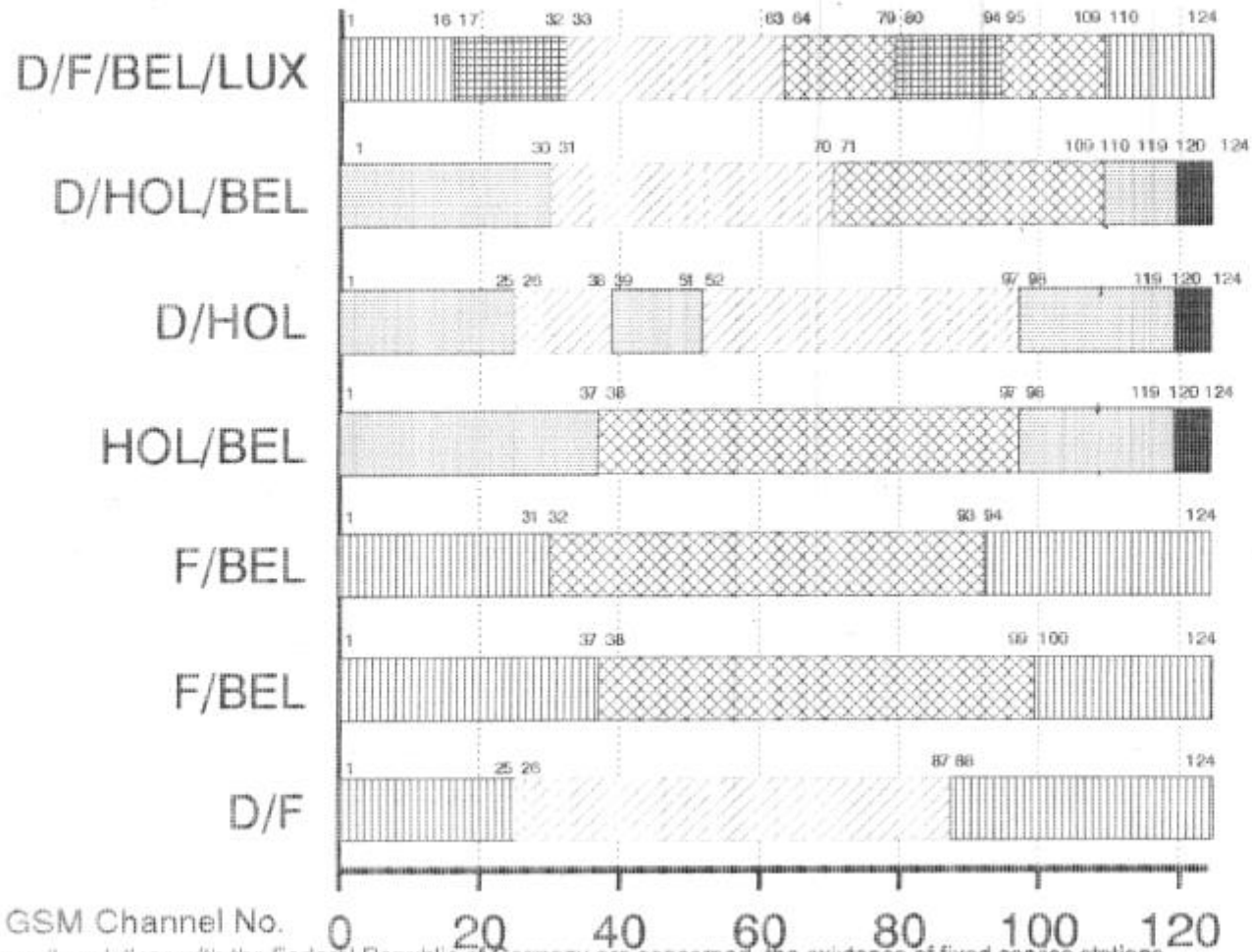
Agentschap Telecom

Peter Disseldorp

Annex 1 Preferential division for GSM in the bands 890 – 915 MHz / 935 – 960 MHz, Bonn 1991

Preferential Frequency Bands for GSM

in the border area of Belgium, France, Germany,
Luxembourg and the Netherlands



from 01 July 1993

until 30 June 1993

Bonn, 24. 10. 1990
and 23.01.1991
....., ..02. 1991

Note: As far as the relations with the Federal Republic of Germany are concerned, the existence of fixed service stations has to be taken into account; the list and technical characteristics of these stations are specified in an Appendix which will be sent separately to the Administrations concerned only. This provision will be revised in 1993.

* in the region of Antwerp the channels 98 and 99 will be preference channels for Belgium.

Annex 2 Revised preferential division for GSM in the bands 890 – 915 MHz / 935 – 960 MHz

Channel number	Frequency (MHz)		Preference		
	Uplink	Downlink	BEL/D/HOL	D/HOL	BEL/HOL
1	890,2	935,2	HOL	HOL	HOL
2	890,4	935,4	HOL	HOL	HOL
3	890,6	935,6	HOL	HOL	HOL
4	890,8	935,8	HOL	HOL	HOL
5	891	936	HOL	HOL	HOL
6	891,2	936,2	HOL	HOL	HOL
7	891,4	936,4	HOL	HOL	HOL
8	891,6	936,6	HOL	HOL	HOL
9	891,8	936,8	HOL	HOL	HOL
10	892	937	HOL	HOL	HOL
11	892,2	937,2	HOL	HOL	HOL
12	892,4	937,4	HOL	HOL	HOL
13	892,6	937,6	HOL	HOL	HOL
14	892,8	937,8	HOL	HOL	HOL
15	893	938	HOL	HOL	HOL
16	893,2	938,2	HOL	HOL	HOL
17	893,4	938,4	HOL	HOL	HOL
18	893,6	938,6	HOL	HOL	HOL
19	893,8	938,8	HOL	HOL	HOL
20	894	939	HOL	HOL	HOL
21	894,2	939,2	HOL	HOL	HOL
22	894,4	939,4	HOL	HOL	HOL
23	894,6	939,6	HOL	HOL	HOL
24	894,8	939,8	HOL	HOL	HOL
25	895	940	HOL	HOL	HOL
26	895,2	940,2	HOL	D	HOL
27	895,4	940,4	HOL	D	HOL
28	895,6	940,6	HOL	D	HOL
29	895,8	940,8	HOL	D	HOL
30	896	941	HOL	D	HOL
31	896,2	941,2	D	D	HOL
32	896,4	941,4	D	D	HOL
33	896,6	941,6	D	D	HOL
34	896,8	941,8	D	D	HOL
35	897	942	D	D	HOL
36	897,2	942,2	D	D	HOL
37	897,4	942,4	D	D	HOL
38	897,6	942,6	D	D	BEL
39	897,8	942,8	D	HOL	BEL
40	898	943	D	HOL	BEL
41	898,2	943,2	D	HOL	BEL
42	898,4	943,4	D	HOL	BEL
43	898,6	943,6	D	HOL	BEL
44	898,8	943,8	D	HOL	BEL
45	899	944	D	HOL	BEL
46	899,2	944,2	D	HOL	BEL
47	899,4	944,4	D	HOL	BEL
48	899,6	944,6	D	HOL	BEL
49	899,8	944,8	D	HOL	BEL
50	900	945	D	HOL	BEL
51	900,2	945,2	D	HOL	BEL
52	900,4	945,4	D	D	BEL
53	900,6	945,6	D	D	BEL
54	900,8	945,8	D	D	BEL
55	901	946	D	D	BEL
56	901,2	946,2	D	D	BEL

Annex 2 Revised preferential division for GSM in the bands 890 – 915 MHz / 935 – 960 MHz

Channel number	Frequency (MHz)		Preference		
	Uplink	Downlink	BEL/D/HOL	D/HOL	BEL/HOL
57	901,4	946,4	D	D	BEL
58	901,6	946,6	D	D	BEL
59	901,8	946,8	D	D	BEL
60	902	947	D	D	BEL
61	902,2	947,2	D	D	BEL
62	902,4	947,4	D	D	BEL
63	902,6	947,6	D	D	BEL
64	902,8	947,8	D	D	BEL
65	903	948	D	D	BEL
66	903,2	948,2	D	D	BEL
67	903,4	948,4	D	D	BEL
68	903,6	948,6	D	D	BEL
69	903,8	948,8	D	D	BEL
70	904	949	D	D	BEL
71	904,2	949,2	BEL	D	BEL
72	904,4	949,4	BEL	D	BEL
73	904,6	949,6	BEL	D	BEL
74	904,8	949,8	BEL	D	BEL
75	905	950	BEL	D	BEL
76	905,2	950,2	BEL	D	BEL
77	905,4	950,4	BEL	D	BEL
78	905,6	950,6	BEL	D	BEL
79	905,8	950,8	BEL	D	BEL
80	906	951	BEL	D	BEL
81	906,2	951,2	BEL	D	BEL
82	906,4	951,4	BEL	D	BEL
83	906,6	951,6	BEL	D	BEL
84	906,8	951,8	BEL	D	BEL
85	907	952	BEL	D	BEL
86	907,2	952,2	BEL	D	BEL
87	907,4	952,4	BEL	D	BEL
88	907,6	952,6	BEL	D	BEL
89	907,8	952,8	BEL	D	BEL
90	908	953	BEL	D	BEL
91	908,2	953,2	BEL	D	BEL
92	908,4	953,4	BEL	D	BEL
93	908,6	953,6	BEL	D	BEL
94	908,8	953,8	BEL	D	BEL
95	909	954	BEL	D	BEL
96	909,2	954,2	BEL	D	BEL
97	909,4	954,4	BEL	D	BEL
98	909,6	954,6	BEL	HOL	BEL*
99	909,8	954,8	BEL	HOL	BEL*
100	910	955	BEL	HOL	HOL
101	910,2	955,2	BEL	HOL	HOL
102	910,4	955,4	BEL	HOL	HOL
103	910,6	955,6	BEL	HOL	HOL
104	910,8	955,8	BEL	HOL	HOL
105	911	956	BEL	HOL	HOL
106	911,2	956,2	BEL	HOL	HOL
107	911,4	956,4	BEL	HOL	HOL
108	911,6	956,6	BEL	HOL	HOL
109	911,8	956,8	BEL	HOL	HOL
110	912	957	HOL	HOL	HOL
111	912,2	957,2	HOL	HOL	HOL
112	912,4	957,4	HOL	HOL	HOL

Annex 2 Revised preferential division for GSM in the bands 890 – 915 MHz / 935 – 960 MHz

Channel number	Frequency (MHz)		Preference		
	Uplink	Downlink	BEL/D/HOL	D/HOL	BEL/HOL
113	912,6	957,6	HOL	HOL	HOL
114	912,8	957,8	HOL	HOL	HOL
115	913	958	HOL	HOL	HOL
116	913,2	958,2	HOL	HOL	HOL
117	913,4	958,4	HOL	HOL	HOL
118	913,6	958,6	HOL	HOL	HOL
119	913,8	958,8	HOL	HOL	HOL
120	914	959	HOL	HOL	HOL
121	914,2	959,2	D	D	HOL
122	914,4	959,4	D	D	HOL
123	914,6	959,6	BEL	HOL	HOL
124	914,8	959,8	BEL	HOL	HOL

* Channel 98 and 99 are preference channels for Belgium in the region Antwerp until 25 February 2013. From 26 February 2013 these channels are preference for Belgium along the whole border.