

**Memorandum of Understanding
between the Administrations of Belgium,
Germany, France, Ireland, Luxembourg,
The Netherlands, Switzerland, and
The United Kingdom concerning
Co-ordination of frequencies in the
frequency bands
380-385 MHz and 390-395 MHz**

MH WE WH DL / 2007

1. Preamble

Within Belgium, Germany, France, Switzerland, Ireland, Luxembourg, The Netherlands, and The United Kingdom, the frequency bands 380-385 MHz and 390-395 MHz are planned to be used on a common basis for the Police, Security, Emergency and Customs services. In some countries the band will continue to be used by military systems.

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, Germany, France, Ireland, Luxembourg, Switzerland, 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) are applicable.

The Co-ordination procedures shall be based on the concept of preferential frequencies (see Article 4 of the Vienna Agreement (1993)). The frequency bands 380-385 MHz and 390-395 MHz shall be split into groups of frequencies which shall be assigned equally between countries involved.

2.1. Technical Characteristics

2.1.1. Preferential Frequencies :

For a preferential frequency the field strength should not exceed the trigger value 18 dB μ V/m at 10m above ground at all points at or exceeding 50 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 18 dB μ V/m at 10m above ground at all points on the border and territory of the other country.

2.1.3. Coastal areas¹:

For a preferential frequency the field strength should not exceed the trigger value of 18 dB μ V/m at 10m above ground at all points at or exceeding 20 km inside the other country.

¹ Applicable only to co-ordination between the United Kingdom and neighbouring administrations.

For a non-preferential frequency the field strength should not exceed the trigger value of 18 dB μ V/m at 10m above ground at all points of the coast or the territory of the other country.

2.1.4 mountainous areas²

This section will be subject to bilateral agreements between the countries concerned.

2.2. Common frequencies

Frequencies which may be shared, without prior co-ordination on the basis of bi-lateral or multi-lateral agreements under the terms laid down therein.

2.3 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. 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 the MoU.

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

5. Withdrawal.

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

6. Language

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

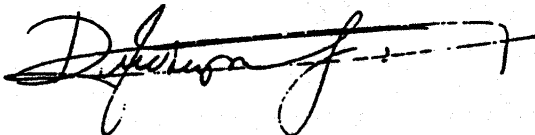
The English original of this MoU will be laid down with the United Kingdom Radiocommunications Agency at London and the French original will be laid down with the Agence Nationale des Fréquences in Maisons-Alfort.

² Applicable to border regions of Switzerland with France and Germany.

7. Date of entry into force

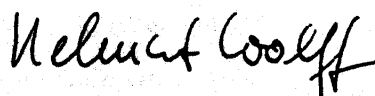
This MoU will enter into force on 26 september 1997.

Done at Brussels on 26 september,
For BELGIUM



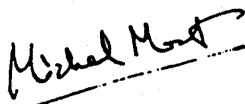
G. Ducheyne

For GERMANY



H. Wolff

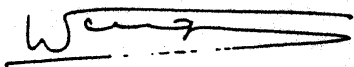
For FRANCE



M. Monnot

For IRELAND

For LUXEMBOURG



E. Wangen

For THE NETHERLANDS



G. van der Schoot

For THE UNITED KINGDOM



P. Strachan

For SWITZERLAND

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Annex 1: Division of 380-385 MHz and 390-395 MHz into preferred sub bands.

Table 1

		REGIONAL PLAN												
Block	Centre frequency (MHz)	A	B	C	D	E	F	G	H	N	O	P	Q	
Ref.	F1-(base rx)	F2-(base tx)	(4)	(3)	(2)	(2)	(2)	(3)	(2)	(2)	(3)	(3)	(2)	
			BEL D F LUX	BEL D HOL	D HOL	BEL HOL	BEL F	D F SUI	F SUI	F G	BEL F G	BEL G HOL	G IRL	
1	380.0250	390.0250	C	C	C	C	C	C	C	C	C	C	C	
2	380.0750	390.0750	C	C	C	C	C	C	C	C	C	C	C	
3	380.1250	390.1250	C	C	C	C	C	C	C	C	C	C	C	
4	380.1750	390.1750	C	D	C	C	C	C	C	C	C	C	C	
5	380.2250	390.2250	F	HOL	HOL	HOL	C	SUI	C	C	F	HOL	C	
6	380.2750	390.2750	D	D	D	HOL	F	F	F	F	F	HOL	IRL	
7	380.3250	390.3250	BEL	BEL	D	BEL	F	D	SUI	F	F	HOL	IRL	
8	380.3750	390.3750	LUX	HOL	HOL	BEL	D	SUI	SUI	G	BEL	BEL	G	
9	380.4250	390.4250	F	HOL	HOL	BEL	F	F	F	G	G	G	G	
10	380.4750	390.4750	D	D	HOL	HOL	F	F	F	F	F	HOL	IRL	
11	380.5250	390.5250	BEL	BEL	D	BEL	F	D	SUI	F	G	G	IRL	
12	380.5750	390.5750	LUX	BEL	HOL	BEL	F	SUI	SUI	G	BEL	BEL	G	
13	380.6250	390.6250	F	HOL	HOL	BEL	D	D	F	G	G	G	G	
14	380.6750	390.6750	D	D	HOL	HOL	F	F	F	F	F	HOL	IRL	
15	380.7250	390.7250	BEL	BEL	D	BEL	D	D	F	F	BEL	BEL	IRL	
16	380.7750	390.7750	LUX	D	HOL	BEL	D	SUI	SUI	G	BEL	BEL	G	
17	380.8250	390.8250	F	HOL	HOL	BEL	F	SUI	SUI	G	G	G	G	
18	380.8750	390.8750	D	D	HOL	HOL	F	F	F	F	F	HOL	IRL	
19	380.9250	390.9250	BEL	BEL	D	BEL	F	D	SUI	F	F	HOL	IRL	
20	380.9750	390.9750	LUX	HOL	HOL	BEL	D	SUI	SUI	G	BEL	BEL	G	
21	381.0250	391.0250	F	HOL	HOL	BEL	F	F	F	G	G	G	G	
22	381.0750	391.0750	D	D	HOL	HOL	F	F	F	F	F	HOL	IRL	
23	381.1250	391.1250	BEL	BEL	D	BEL	F	D	SUI	F	G	G	IRL	
24	381.1750	391.1750	LUX	BEL	HOL	BEL	F	SUI	SUI	G	BEL	BEL	G	
25	381.2250	391.2250	F	HOL	HOL	BEL	D	D	F	G	G	G	G	
26	381.2750	391.2750	D	D	D	HOL	F	F	F	F	F	HOL	IRL	

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 20 Dec 2017

		REGIONAL PLAN													
Block	Centre frequency (MHz)	A	B	C	D	E	F	G	H	N	O	P	Q		
Ref.	F1-(base tx) F2-(base tx)	(4)	(3)	(2)	(2)	(2)	(2)	(3)	(2)	(2)	(3)	(3)	(2)		
61	383.0250 393.0250	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
62	383.0750 393.0750	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
63	383.1250 393.1250	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
64	383.1750 393.1750	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
65	383.2250 393.2250	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
66	383.2750 393.2750	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
67	383.3250 393.3250	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
68	383.3750 393.3750	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
69	383.4250 393.4250	F	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
70	383.4750 393.4750	LUX	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
71	383.5250 393.5250	LUX	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
72	383.5750 393.5750	LUX	HOL	HOL	HOL	F	F	F	F	F	F	HOL	IRL		
73	383.6250 393.6250	LUX	D	D	HOL	F	D	D	F	F	F	HOL	IRL		
74	383.6750 393.6750	LUX	D	D	HOL	F	D	D	F	F	F	G	IRL		
75	383.7250 393.7250	LUX	D	D	HOL	F	D	D	F	F	F	G	IRL		
76	383.7750 393.7750	D	D	D	HOL	F	D	D	F	F	G	G	G		
77	383.8250 393.8250	D	D	D	HOL	F	D	D	F	F	G	G	G		
78	383.8750 393.8750	D	D	D	HOL	F	D	D	F	F	G	G	G		
79	383.9250 393.9250	BEL	BEL	HOL	BEL	BEL	D	SUI	SUI	G	BEL	BEL	G		
80	383.9750 393.9750	BEL	BEL	HOL	BEL	BEL	D	SUI	SUI	G	BEL	BEL	G		
81	384.0250 394.0250	BEL	BEL	HOL	BEL	BEL	D	SUI	SUI	G	BEL	BEL	G		
82	384.0750 394.0750	BEL	BEL	D	BEL	BEL	D	SUI	SUI	G	BEL	BEL	G		
83	384.1250 394.1250	BEL	BEL	D	BEL	BEL	D	SUI	SUI	G	BEL	BEL	G		
84	384.1750 394.1750	BEL	BEL	D	BEL	BEL	D	SUI	SUI	G	BEL	BEL	G		
85	384.2250 394.2250	BEL	BEL	D	BEL	BEL	F	SUI	SUI	G	BEL	BEL	G		
86	384.2750 394.2750	BEL	BEL	D	BEL	BEL	F	SUI	SUI	G	BEL	BEL	G		
87	384.3250 394.3250	BEL	BEL	D	BEL	BEL	F	SUI	SUI	G	BEL	BEL	G		
88	384.3750 394.3750	D	D	D	BEL	BEL	D	D	SUI	G	G	G	G		
89	384.4250 394.4250	D	D	D	BEL	BEL	D	D	SUI	G	G	G	G		
90	384.4750 394.4750	D	D	D	BEL	BEL	D	D	SUI	G	G	G	G		
91	384.5250 394.5250	D	D	D	BEL	BEL	D	D	SUI	G	G	G	G		
92	384.5750 394.5750	D	D	D	BEL	BEL	D	D	SUI	G	G	G	G		
93	384.6250 394.6250	D	D	D	BEL	BEL	D	D	SUI	G	G	G	G		
94	384.6750 394.6750	LUX	BEL	HOL	BEL	BEL	F	SUI	SUI	F	BEL	BEL	IRL		

Handwritten signature and date: 27/05/2017

		REGIONAL PLAN												
Block Ref.	Centre frequency (MHz) F1-(base tx) F2-(base tx)	A	B	C	D	E	F	G	H	N	O	P	Q	
95	384.7250	LUX	BEL	HOL	BEL	BEL	F	SUI	SUI	F	BEL	BEL	IRL	
96	384.7750	LUX	BEL	HOL	BEL	BEL	F	SUI	SUI	F	BEL	BEL	IRL	
97	384.8250	C	C	C	C	C	C	C	C	C	C	C	C	
98	384.8750	C	C	C	C	C	C	C	C	C	C	C	C	
99	384.9250	C	C	C	C	C	C	C	C	C	C	C	C	
100	384.9750	C	C	C	C	C	C	C	C	C	C	C	C	

Key to table 1

Key to table 1

- column 1: denotes a 50 kHz frequency block reference number
- column 2 & 3: denotes the centre frequency of a 50 kHz block in the lower and upper sub band respectively
- column 3-14: denotes the Administration holding preferential rights to a frequency block within a specific co-ordination area.
- The column header defines areas where co-ordination is required between two or more administrations. These are:

- A areas between Belgium, France, Germany and Luxembourg
- B areas between Belgium, Germany and The Netherlands
- C areas between Germany and The Netherlands
- D areas between Belgium and The Netherlands
- E areas between Belgium and France
- F areas between France and Germany
- G areas between France, Germany and Switzerland
- H areas between France and Switzerland
- N areas between France and The United Kingdom
- O areas between Belgium, France and The United Kingdom
- P areas between Belgium, The Netherlands and The United Kingdom
- Q areas between The Republic of Ireland and The United Kingdom

The administration holding preferential rights to a frequency block is defined in the body of the table. These are:

BEL	Belgium
D	Germany
F	France
G	The United Kingdom
IRL	The Netherlands
IRN	The Republic of Ireland
LUX	Luxembourg
SUI	Switzerland

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