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**MEMORANDUM OF UNDERSTANDING
CONCLUDED BETWEEN
THE ADMINISTRATIONS OF
THE UNITED KINGDOM
AND
IRELAND
ON COORDINATION IN THE
1710-1785 AND 1805-1880 MHz
FREQUENCY BANDS**

1 - INTRODUCTION

Frequencies in the bands 1710 - 1785 MHz (mobile transmit) and 1805 - 1880 MHz (base transmit) are designated for pan-European digital land mobile services "Digital Communications System" (DCS) 1800, consistent with ERC/DEC/(95)03 and CEPT T/R 22-07 (MONTREUX, 1993).

Accordingly, the Administrations of the United Kingdom and Ireland have agreed the following coordination procedures.

2 - PROCEDURE FOR FREQUENCY COORDINATION

The coordination procedure is based on the concept of preferential frequencies, in line with CEPT Recommendation T/R 22-07 (Montreux, 1993). The 1710-1785 MHz and 1805-1880 MHz frequency bands will be apportioned as groups of frequencies, which can be assigned in an equitable manner by both countries as "preferential bands".

In the case of a preferential band allocated to one country, a base station may be established without prior coordination if the predicted field strength, at all points 15km inside the neighbouring country, does not exceed the trigger value specified in paragraph 2.1.1.

In the instance of a non-preferential band assigned to one country, a base station may be established without prior coordination if the predicted field strength, at all points on the border or the territory, does not exceed the trigger value specified in paragraph 2.1.2.

2.1 - Technical characteristics

2.1.1 - Preferential bands

In a preferential band, the field strength shall not exceed the trigger value of 25 dB μ V/m at 3 metres above ground level at all points 15 km inside the neighbouring country.

2.1.2 - Non-preferential bands

In a non-preferential band, the field strength shall not exceed the trigger value of 25 dB μ V/m at 3 metres above ground level at all points on the border or the territory of the neighbouring country.

2.1.3 - Additional interference sources.

Where multiple interference sources are present, the simplified algorithm given in Annex 2 of CEPT Recommendation T/R 22-07 shall be applied.

2.2 - Allocation of preferential channels

The division of preferential channels between the two countries shall be in accordance with Annex 1.

3 - EXCHANGE OF INFORMATION

At the request of a mobile operator, operators from the neighbouring country shall make details of existing base stations available. Where interference is believed to arise between operators, they should exchange information, with a view to resolving the difficulty. A copy of the interference details shall also be sent to both administrations.

The Administrations of Ireland and the United Kingdom agree to facilitate this exchange of information between operators and to intervene should operators not be able to resolve cases of interference by mutual agreement.

All exchanges of information shall be made in accordance with the format specified in CEPT T/R 25-08 (LECCE 1989 (CR)).

4 - CO-ORDINATION PROCEDURE

The Administrations of Ireland and the United Kingdom are committed to ensuring that operators covered by this Memorandum of Understanding, respect the limits for establishment of base stations given in 2.1.1 and 2.1.2 above. However, there might be an occasional need to establish stations such that the field strength at the border will exceed these limits. In such cases, each administration may seek co-ordination according to the procedure described in Paragraph 4 of CEPT Recommendation T/R 20-08 (LECCE 1989 (CR)) and in line with the format given in CEPT T/R 25-08 (LECCE 1989 (CR)).

5 - EXISTING STATIONS

Existing stations will comply with the agreed limit values or be co-ordinated using the procedure given in Section 4.0 by January 1st 2000.

6 - REVIEW ARRANGEMENTS

The terms of this Memorandum of Understanding may be modified by mutual agreement of both administrations.

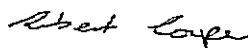
7 - TERMINATION OF THE MEMORANDUM OF UNDERSTANDING

Either Administration may withdraw from this Memorandum of Understanding subject to six months notice.

8 - DATE OF ENTRY INTO FORCE

This Memorandum of Understanding shall enter into force on 1st September 1999.

1 For the UNITED KINGDOM administration



R. COOPER

2 For the IRELAND administration



A. RYAN

Originals of this Memorandum of Understanding for Frequency Co-ordination will be laid down with the Radiocommunications Agency in London and the Office of the Director of Telecommunications Regulation in Dublin.

ANNEX 1

ALLOCATION OF PREFERENTIAL CHANNELS

Allocation of preferential channels between the UK and IRELAND

DCS 1800 CHANNEL	COUNTRY
512 – 525	IRELAND
526 – 547	UK
548 – 561	IRELAND
562 – 593	UK
594 – 618	IRELAND
619 – 624	UK
625 – 639	IRELAND
640 – 668	UK
669 – 693	IRELAND
694 – 699	UK
700 – 711	IRELAND
712 – 744	UK
745 – 768	IRELAND
769 – 774	UK
775 – 788	IRELAND
789 – 817	UK
818 – 843	IRELAND
844 – 849	UK
850 – 861	IRELAND
862 – 874	UK
875 – 877	IRELAND
878 – 882	UK
883 – 885	IRELAND