

Commission for
Communications Regulation

Ofcom
OFFICE OF COMMUNICATIONS

AGREEMENT
BETWEEN THE ADMINISTRATIONS
OF
THE UNITED KINGDOM
AND IRELAND
CONCERNING THE APPROVAL OF
PLANNING ARRANGEMENTS
BETWEEN OPERATORS OF
MOBILE RADIO COMMUNICATION NETWORKS

1 Preamble

This Agreement between the Administrations of Ireland and the United Kingdom is concluded as an Additional Agreement to the Bilateral Frequency Co-ordination Agreements between Ireland and the United Kingdom.

The current Bilateral Frequency Co-ordination Agreements are listed in Annex 1

This Agreement lays down the conditions applying to and the procedures for approval by the administrations of Ireland and the United Kingdom of planning arrangements between mobile radiocommunications network operators.

The purpose of these planning arrangements is to ensure more efficient use of the frequency spectrum in border areas and to reduce the administrations' workload.

The purpose of this Agreement is to reduce the administrations' workload associated with co-ordination of mobile radiocommunications networks. However, co-ordination between the administrations must be maintained in all cases which, for specific reasons, are not resolved by this Agreement.

2 Scope of the planning arrangements

All planning arrangements between mobile radiocommunications operators falling outside the scope of the Bilateral Agreements shall be subject to approval by the competent administration.

In particular, planning arrangements may be made for:

- deviations from preferential frequency allocations referred to in the Bilateral Agreements
- approval of base stations from which interference field levels may exceed the limits prescribed in the Bilateral Agreements

3 Procedure

- 3.1. Each operator of a mobile radiocommunications network must submit the results of planning arrangements to the appropriate administration, to which it must also submit its application for approval using the format given in the Annex 2.
- 3.2. Each administration must examine applications submitted to it.

- 3.3. Within 45 days of receiving the results of planning arrangements and an application for approval as described in Par 3.1, each administration must send its comments in writing to the administration affected.
- 3.4. Within 45 days of receiving the comments as described in Par 3.3, the administration affected must send its comments to the administration which forwarded the application.
- 3.5. Within 45 days of receiving the comments from the administration affected described in Par 3.4, the applicant must be informed of the decision (approval, modifications to or rejection of the application) taken on the basis of the comments made by the other administration. A copy must be sent to the other administration.

4 General

- 4.1. Arrangements negotiated under this Agreement may take effect only after the operators concerned have had them approved by their respective administrations.
- 4.2. Planning arrangements may not be made in respect of services other than mobile services operating in the same frequency band.
- 4.3. Operators may negotiate arrangements only in respect of the common part of the frequency band for which they have obtained approval from their competent administration to set up and operate a mobile radiocommunications network, without affecting the rights of third parties which are not involved.
- 4.4. Arrangements between operators shall be null and void where:
 - one of the operators loses its licence to set up and operate a network
 - the channels allocated to one of the operators, covered by the Bilateral Agreements, are changed
 - one of the operators ceases to operate a network covered by the arrangement
 - the Bilateral Agreements are terminated or revised. In such cases, a transitional period must be negotiated between the administrations concerned
 - the interference persists and cannot be eliminated by mutual agreement between the operators. In such cases, the arrangement shall be null and void only in respect of the base station or stations concerned.
- 4.5. Operators may not negotiate arrangements directly with representatives of the other administration.

5 Revision

This Agreement may be revised at the request of either administration if amendments should become necessary in the light of administrative, regulatory or technical developments.

6 Withdrawal from the Agreement

Either Signatory may withdraw from the Agreement, provided that it gives 6 months notice.

7 Date of entry into force

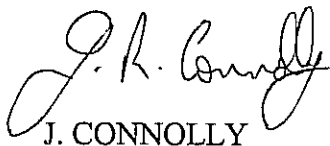
This Agreement shall enter into force on 1 May 2005

1 For the UNITED KINGDOM administration



B LAST

2 For the IRELAND administration



J. CONNOLLY

Originals of this Memorandum of Understanding for Frequency Co-ordination will be laid down with the Office of Communications (Ofcom) in London and the Office of the Commission for Communications Regulation (Comreg) in Dublin.

Annex 1

Bilateral Frequency Co-ordination Agreements between Ireland and the United Kingdom.

<i>Memorandum</i>	<i>Implementation date</i>
MoU on frequency co-ordination between Ireland/UK in the frequency bands 890 – 915 MHz and 935 – 960 MHz designated for GSM	22 November 2000
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 September 1999
Memorandum of Understanding on Frequency Co-ordination between Ireland and the United Kingdom in the frequency bands 1900-1980 MHz, 2010-2025 MHz and 2110-2170 MHz designated for UMTS	1 January 2003

Annex 2

Format for information exchange

Site Details										Predictions according to relevant MQU			Plans				
Operator Name	Site Name or Id (1)	Sector Number (2)	Site NGR (3)	Antenna Azimuth (4)	Antenna Height (5)	Transmission Type (6)	Freq Band (7)	Antenna Beam width (8)	Antenna Type (9)	Antenna Transmit Power (10)	Antenna tilt (11)	Pilot Power (12)	Worst direction (13)	Pred:FS at border (dBV/m)	Pred:FS 15km in (dBV/m)	Proposed GSM channel numbers (BGCH list) (14)	Planned on-air date

Notes

- 1 This name or number identifies a specific location.
- 2 This number identifies the sector at the location. E.g.1, 2,3,4,5,6
- 3 Irish grid Reference
- 4 Degr. East of North
- 5 Meters above local ground measured to the radiation centre
- 6 GSM, UMTS
- 7 Exact frequencies or nominal band, 900, 1800, 2200
- 8 The total azimuth 3dB beamwidth ie, 65,85, (for Omni antenna enter 360). This information is used to select generic antenna patterns or Operators must be prepared to supply antenna pattern details of any antenna in use.
- 9 For example Bi Directional, DIR, Micro Cell, Motorway Services, OMNI, Pico Cell, SECT, SECTOR, SF Macro, SF Micro, Sectored, etc.,
- 10 The EIRP per RF bearer with all time slots active (GSM) or maximum traffic load (UMTS)
- 11 Total down tilt electrical plus mechanical (+ve = down)
- 12 EIRP UMTS only
- 13 Degr. East of North
14. Plots of predictions according to T/R. 20-08 and the operator's own prediction model should be attached.