

# MoU Low Mid High UHF2 (UK and Ireland).doc

## Memorandum of Understanding (MoU) on day to day Cross Border issues

### 1. Introduction

The aim of this MOU shall be to facilitate direct contact between the Radiocommunication Agency (RA) office in Belfast and the Office of the Director of Telecommunications Regulation (ODTR) in Dublin on the co-ordination of private land mobile radio services and the resolution of interference issues. Co-ordination of frequencies in bands not included in paragraph 2 and discussions on other issues will continue to be carried out within the existing administration to administration mechanism.

### 2. Frequency Assignment

For the purposes of this MOU the following frequency bands will apply. There shall be direct contact for discussion and agreement on assignments in the following bands:

Low Band	85.0125 MHz to 86.7 MHz paired with 71.5125 MHz to 72.7875 MHz
	86.7125 MHz to 86.70 MHz paired with 76.7125 MHz to 77.9875 MHz
	81.7 MHz to 83.5 MHz paired with 68.2 MHz to 70.0 MHz.
Mid Band	162.05 MHz to 165.0375 MHz paired with 157.45 MHz to 160.5375 MHz.
High Band	165.05 MHz to 169.8375 MHz paired with 169.85 MHz to 173.05 MHz.
UHF 2	453.0125 MHz to 456.9875 MHz paired with 459.5625 MHz to 462.4 MHz.

2.1. In the bands listed above other private business radio frequencies may be co-ordinated by mutual agreement.

2.2. The frequency bands shown above may be added to or modified by mutual agreement between the two administrations.

### 3. Interference

Where appropriate there shall be direct contact for the resolution of cross-border interference issues.

4. Response Timescales

In respect to the bands detailed above both administrations will endeavour to give a response to frequency clearance requests within 14 days.

5. Meetings

To facilitate the operation of this MoU meetings shall be held as required alternating between Dublin and Belfast

6. Individual Contacts

*SUSAN FLEMING*  
The day to day contacts shall be ~~James Caffrey~~, ODTR Dublin and Ronnie Neill,  
Radiocommunications Agency Belfast

For the Radiocommunications Agency



P STRACHAN

For the Office of the Director of  
Telecommunications Regulation



A RYAN

11th August 1999

DRAFT

High Band                      Channels for shared use in border areas

- |    |                             |   |
|----|-----------------------------|---|
| 1. | <u>Area covered</u>         | 50 km from border   |
| 2. | <u>Loading</u>              | 25 mobiles either side of border                                  |
| 3. | <u>Data Exchange</u>        | Loading lists exchanged annually (IN BORDER AREAS)                |
| 4. | <u>User types</u>           | Small users, 10 mobiles/user                                      |
| 5. | <u>Loading Distribution</u> | To be spread as evenly as possible geographically and in loading. |

CHANNEL NO. (U.K.)	BASE TX	BASE RX	MOBILES IN USE (U.K.)
✓ 248	168.1375	172.9375	21
✓ 251	168.175	172.975	19
✓ 127	166.625	171.425	10
✓ 128	166.6375	171.4375	8
✓ 130	166.6625	171.4625	24
✓ 131	166.675	171.475	10
✓ 132	166.6875	171.4875	6
✓ 133	166.7	171.5	1
✓ 134	166.7125	171.5125	11
✓ 135	166.725	171.525	1
✓ 148	166.8875	171.6875	02
✓ 154	166.9625	171.7625	0
✓ 155	166.975	171.775	015
✓ 156	166.9875	171.7875	05
✓ 158	167.0125	171.8125	0
✓ 163	167.075	171.875	03
✓ 167	167.125	171.925	010
✓ 168	167.1375	171.9375	0
✓ 170	167.1625	171.9625	035
✓ 171	167.175	171.975	0286

R.O.F.I

- (1) ACCURACY OF MOBILE NOS DOUBTFUL,  
 (2) Speak R. Stewart re water board channels  
 + UHF & L/Band clearance.

To BE UPDIT THIS FILE  
 (1991-1992) 29/11/92  
 H. V.

HIGH BAND

WITH PREFERENCES

HIGH BAND GRADE 1 CHANNELS ~~NOT USED IN NORTHERN IRELAND~~

<u>Channel No</u>	<u>Base</u>	<u>Mobile</u>
98 I	166.26250	171.06250
* 136 UK (CBS) →	166.73750	171.53750
139 I	166.77500	171.57500
* 142 UK (CBS)	166.81250	171.61250
149 I	166.90000	171.70000
* 176 UK (CBS)	167.23750	172.03750
177 I	167.25000	172.05000
* 178 UK (CBS)	167.26250	172.06250
179 I	167.27500	172.07500
* 185 UK (CBS)	167.35000	172.15000
186 I	167.36250	172.16250
* 187 UK (CBS)	167.37500	172.17500
188 I	167.38750	172.18750
* 189 UK (CBS.)	167.40000	172.20000
190 I	167.41250	172.21250
* 191 UK	167.42500	172.22500
192 I	167.43750	172.23750
* 193 UK	167.45000	172.25000
198 I	167.51250	172.31250
* 199 UK	167.52500	172.32500
200 I	167.53750	172.33750
* 201 UK	167.55000	172.35000
202 I	167.56250	172.36250
* 203 UK	167.57500	172.37500
207 I	167.62500	172.42500
* 221 UK	167.80000	172.60000
224 I	167.83750	172.63750
* 225 UK	167.85000	172.65000

OK.

\* UK Channels

0171  
 928  
 6601

## Annex A: covering letter

Reference .....

17 AUG 1999

To:  
Ronnie Neill

cc:  
Mr Hendon  
Mr Strachan  
Mr A Clayton  
Mr Malyon  
Mr Richards


From:

**BARRY MAXWELL**  
Director/RA3  
8N/12.1 NKBH  
Tel: 0171 211 0484  
Fax: 0171 211 0555  
13 August 1999

### MEMORANDUM OF UNDERSTANDING ON DAY TO DAY CROSS BORDER ISSUES

1. At long last the draft agreement has been signed officially. I attach a copy for your records.
2. I am grateful to Pat Strachan for his patience and persistence in reaching this accord.
3. For you, this Agreement now gives you a solid basis for the day to day working arrangements with the Irish Republic.
4. I think the way is now clear for you to talk to James Caffrey about the operation of the MoU and, if you felt it was helpful, I would certainly be happy to chair any inaugural meeting in Belfast or even join with you on the first visit to Dublin.
5. I think this is a satisfactory end to a long drawn out saga and I hope that it now gives you the basis for the formalisation of an already working but informal arrangement.

  
**B A MAXWELL**  
13899-7

  
PAT STRACHAN  
BRAN LHSF.

meeting in May / will OOTR. 14<sup>th</sup> MAY  
Jim Connolly.