

**OfW 383: Form for Link Registration in the 71.125-75.875 GHz and 81.125-85.875 GHz bands (April 2007)**

1. Please read guidance notes OfW369 for additional information, available from:  
[http://www.4gon.co.uk/documents/OfW369\\_Guidance\\_Notes\\_71\\_75\\_81\\_85.pdf](http://www.4gon.co.uk/documents/OfW369_Guidance_Notes_71_75_81_85.pdf)
2. Link registrations in the 71.125-75.875 GHz and 81.125-85.875 GHz ("70/80 GHz") bands must not be made until a licence has been issued to you.
3. When submitting a link registration, you are advised not to commit to the purchase of the equipment until your registration appears online on the 70/80 GHz section of Ofcom's wireless telegraphy register (the "Register").
4. It is a requirement of the Wireless Telegraphy Act 2006 that no radio equipment shall be installed or used in the UK, except under the authority of a licence granted unless it is licence exempted. It is a condition of such a licence that the performance of the equipment must meet the minimum licensing requirements specified in the Interface Requirement 2000.
5. The Wireless Telegraphy (Licence Charges) 2005 Regulations set out the fees for licences to use radio equipment issued under the Wireless Telegraphy Act.
6. Please complete this form in dark ink.
7. Incorrectly completed forms will be returned to the licensee.
8. Please send your completed form to:  
Ofcom Licensing Centre  
Customer Validation Team (70/80 GHz)  
Ofcom  
Riverside House  
2a Southwark Bridge Road  
LONDON SE1 9HA

## Section A Licensee information

### A.1 Please enter your licensee name and licence number:

Licensee name \_\_\_\_\_

Licence number \_\_\_\_\_

## Section B Link length details

B.1 Please state the length of your radio path in kilometres \_\_\_\_\_

## Section C Site details

### C.1 Please provide the link locations

National Grid Reference

**Site A**

\_\_\_\_\_  
two letters      5 figure Easting      5 figure Northing

**Site B**

\_\_\_\_\_  
two letters      5 figure Easting      5 figure Northing

### C.2 Please give the site name and address

**Site A**

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Town \_\_\_\_\_

County \_\_\_\_\_

Postcode \_\_\_\_\_

**Site B**

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Town \_\_\_\_\_

County \_\_\_\_\_

Postcode \_\_\_\_\_

### C.3 Please give the ground height\* in metres (or the mean sea level if offshore)

Site A: \_\_\_\_\_

Site B: \_\_\_\_\_

*\*height of the ground above mean sea level*

### C.4 Please confirm the height of the antenna in metres above ground level (or above mean sea level if offshore)

Site A \_\_\_\_\_

Site B \_\_\_\_\_

**Section D System details**

	<b>Site A</b>		<b>Site B</b>
Equipment manufacturer	_____	Equipment manufacturer	_____
Equipment model number	_____	Equipment model number	_____
Bit rate	_____ MBit/s	Bit rate	_____ MBit/s
Bandwidth	_____ MHz	Bandwidth	_____ MHz

	<b>Site A</b>		<b>Site B</b>
Antenna manufacturer	_____	Antenna manufacturer	_____
Antenna model number	_____	Antenna model number	_____
Antenna maximum (bore- sight) gain	_____ dBi	Antenna maximum (bore- sight) gain	_____ dBi

**D.2.1 Please give the Antenna Elevation Angle**

**Site A** \_\_\_\_\_ degrees

**Site B**

\_\_\_\_\_ degrees

**D.2.2 Please give the Antenna Azimuth Angle**

**Site A** \_\_\_\_\_ degrees

**Site B**

\_\_\_\_\_ degrees

**D.3 Please state the transmit power (EIRP)**

**Site A** \_\_\_\_\_ dBW

**Site B** \_\_\_\_\_ dBW

**D.4 Please give the transmit frequencies**

**Site A** \_\_\_\_\_ MHz

**Site B** \_\_\_\_\_ MHz

**D.5 Please state receiver sensitivity level for BER  $\leq 10^{-6}$ (dBW)** \_\_\_\_\_

## Section E Declaration

1. I declare that all the details given in this application form are correct to the best of my knowledge.
2. I declare that the link information given in this application meets all the applicable conditions stated in the Licence.
3. I declare that the link applied for has not already been registered on the Register.
4. I declare that the link applied for is not likely to cause or receive undue interference to or from any link which has already been registered on the Register.
5. I agree that a licence fee based on £50 per link per year / part year will be paid to Ofcom on the anniversary of the licence issue date.
6. I declare that a valid site clearance certificate has been obtained for any link that requires site clearance.
7. I acknowledge that all link information and licensee details will be made public online on the Register.

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**Date of application**

\_\_\_\_\_

**Full name in CAPITAL LETTERS**

\_\_\_\_\_

**Signed for and on behalf of the applicant**

*If you have not received an email notification within 7 days please contact the Ofcom Licensing Centre.*