

## OfW 383: Form for Link Registration in the 73.375 – 75.875 GHz and 83.375 – 85.875 GHz bands (December 2013)

1. Please read guidance notes OfW369 for additional information, available from: <http://licensing.ofcom.org.uk/radiocommunication-licences/fixed-terrestrial-links>
2. Link registrations in the 73.375 – 75.875 GHz and 83.375 – 85.875 GHz bands (the “Self Co-ordinated 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) Regulations set out the fees for licences to use radio equipment issued under the Wireless Telegraphy Act. The licence to use self co-ordinated links is charged at £50 which includes the registration of the first link for the first year of the licence. Any further links registered by the licensee will be charged at £50 per link per year.
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**  
**FAO Spectrum Licensing**  
PO Box 1285  
Warrington  
WA1 9GL

Email: [spectrum.licensing@ofcom.org.uk](mailto:spectrum.licensing@ofcom.org.uk)

9. How we use your data  
We require this information in order to carry out our licensing duties under the Wireless Telegraphy Act 2006. Please see Ofcom’s General Privacy Statement for further information about how Ofcom handles your personal information and your corresponding right:  
[www.ofcom.org.uk/about-ofcom/foi-dp/general-privacy-statement](http://www.ofcom.org.uk/about-ofcom/foi-dp/general-privacy-statement)

## 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**

**Site B**

\_\_\_\_\_  
2 5 figure Easting 5 figure Northing  
letters

\_\_\_\_\_  
2 5 figure Easting 5 figure Northing  
letters

C.2 Please give the site name and address

**Site A**

**Site B**

Name \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Town \_\_\_\_\_

Town \_\_\_\_\_

County \_\_\_\_\_

County \_\_\_\_\_

Postcode \_\_\_\_\_

Postcode \_\_\_\_\_

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

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

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

**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**

**Site A**

**Site B**

Equipment manufacturer \_\_\_\_\_

Equipment manufacturer \_\_\_\_\_

Equipment model number \_\_\_\_\_

Equipment model number \_\_\_\_\_

Bit rate \_\_\_\_\_ MBit/s

Bit rate \_\_\_\_\_ MBit/s

Bandwidth \_\_\_\_\_ MHz

Bandwidth \_\_\_\_\_ MHz

ETSI spectral efficiency class \_\_\_\_\_

ETSI spectral efficiency class \_\_\_\_\_

**Site A**

**Site B**

Antenna manufacturer \_\_\_\_\_

Antenna manufacturer \_\_\_\_\_

Antenna model number \_\_\_\_\_

Antenna model number \_\_\_\_\_

*Antenna maximum (bore-sight) gain* \_\_\_\_\_ dBi

*Antenna maximum (bore-sight) gain* \_\_\_\_\_ dBi

ETSI spectral efficiency class \_\_\_\_\_

ETSI spectral efficiency class \_\_\_\_\_

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

**Site A**

**Site B**

\_\_\_\_\_ degrees

\_\_\_\_\_ degrees

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

**Site A**

**Site B**

\_\_\_\_\_ degrees

\_\_\_\_\_ degrees

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

\_\_\_\_\_ dBW

**Site B**

\_\_\_\_\_ dBW

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

\_\_\_\_\_.\_\_\_\_\_ MHz

**Site B**

\_\_\_\_\_.\_\_\_\_\_ MHz

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

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**Section E Link Polarisation details****E.1 Please indicate your polarisation**

- Vertical
- Horizontal
- Co –Channel Dual Polar

**Section F Duplexing details****F.1 Please indicate your duplexing information**

- Time-division duplexing (TDD)
- Frequency-division duplexing (FDD)

**Section G 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 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 Spectrum Licensing***