

## OfW 384: Form for Link Registration in the 64-66 GHz band (July 2018)

**Important Notice:** Applicants are advised note that Ofcom is currently [consulting](#) until 6 August 2018 on proposed regulations to implement our [decision](#) to change the authorisation in the 64-66 GHz band to licence exempt under new technical conditions. When the proposed regulations are in place, equipment operating in the 64-66 GHz band will be required to comply with the new technical conditions and will no longer require a licence or link registration to operate in the 64 – 66 GHz band.

1. Please read guidance notes OfW369 for additional information, available from:  
<http://licensing.ofcom.org.uk/radiocommunication-licences/fixed-terrestrial-links/forms/>
2. Link registrations in the 64-66 GHz (65 GHz) band 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 equipment until your registration appears online on the 65 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	2	5 figure Easting	5 figure Northing
letters			letters		

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

Site A		Site B	
Name	_____	Name	_____
Address	_____	Address	_____
	_____		_____
Town	_____	Town	_____
County	_____	County	_____
Postcode	_____	Postcode	_____
e		e	

### 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

Site A		Site B	
Equipment manufacturer	_____	Equipment manufacturer	_____
Equipment model number	_____	Equipment model number	_____
Bit rate	_____ MBit/s	Bit rate	_____ M Bit/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**  
\_\_\_\_\_ degrees

**Site B**  
\_\_\_\_\_ degrees

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

**Site A** \_\_\_\_\_ **Site B** \_\_\_\_\_

\_\_\_\_\_ degrees

\_\_\_\_\_ degrees

**D.3 Please state the transmit 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 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***