From:

**Sent:** 11 November 2016 12:33

To: Debee Skinner
Subject: TP/100/scaap\ps\ds

# Dear Sir/Madam,

Ofcom only deal with <u>Wind turbine/farm requests</u> that are sent in by e-mail (see text in red below for what we require). We are very much hands off in this process. Our policy is not to advise or get involved with any planning applications. When the enquirer e-mails in a request, we will reply with results similar to what you see below.

## FIXED LINK REPORT FOR WINDFARM CO-ORDINATION AREA:

Dear Sir/Madame

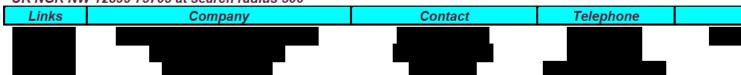
For a response on all future requests please only provide the following to <a href="mailto:Spectrum.Licensing@ofcom.org.uk">Spectrum.Licensing@ofcom.org.uk</a>:

- NGR,
- Site/town
- Email address for response
- Search radius (optional)

### Please do not post to Ofcom:

- Plannning application information/scoping requests
- Large boxes/packets/parcels in the post

### UK NGR NW 12899 75705 at search radius 500



These details are provided to Ofcom by Fixed Link operators at the time of their licence application and cannot verified by Ofcom for accuracy or currency and Ofcom makes no guarantees for the currency or accuracy of information or that they are error free. As such, Ofcom cannot accept liability for any inaccuracies or omissions in the data provided, or its currency however so arising. The information is provided without any representation or endorsement made and without warranty of any kind, whether express or implied, including but not limited to the implied warranties of satisfactory quality, fitness for a particular purpose, non-infringement, compatibility, security and accuracy.

Our response to your co-ordination request is only in respect of microwave fixed links managed and assigned by Ofcom within the bands and frequency ranges specified in the table below. The analysis identifies all fixed links with either one link leg in the coordination range or those which intercept with the coordination range. The coordination

range is a circle centred on your provided national grid reference. We add an additional 500 metres to the coordination range that you request. Therefore if you have specified 500 metres the coordination range will be 1km.

If you should need further information regarding link deployments and their operation then you will need to contact the fixed link operator(s) identified in the table above directly.

Additional coordination is also necessary with the band managers for the water, electricity and utilities industries which operate in the frequency ranges 457-458 MHz paired with 463-464 MHz band. You should contact both the following:



For self coordinated links operating in the 64 - 66GHz, 73.375 - 75.875GHz and 83.375 - 85.875GHz bands, a list of current links can be found at:

http://licensing.ofcom.org.uk/radiocommunication-licences/fixed-terrestrial-links/forms/

Regarding assessment with respect to TV reception, please contact the BBC . Ofcom do not forward enquiries to the BBC.

Please note other organisations may require coordination with regard to your request. More information regarding windfarm planning is available at <a href="http://www.renewableuk.com/">http://www.renewableuk.com/</a>

### Table of assessed fixed links bands and frequency ranges

Band (GHz)	Frequency Range (MHz)
1.4/1.5	1350 -1375
	1450 -1452
	1492 -1530
1.6	1672 – 1690
1.7	1764 – 1900
2	1900 – 2690
4	3600 – 4200
6	5925 – 7110
7.5	7425 – 7900
11	10700 – 11700
13	12750 – 13250
14	14250 – 14620
15	14650 – 15350
18	17300 – 19700
22	22000 – 23600
25	24500 – 26500
28	27500 – 29500
38	37000 – 39500
50	49200 – 50200
55	55780 – 57000
70	71125 – 73125
80	81125 – 83125

### Regards,



### www.ofcom.org.uk

#### We are proud to be BSI ISO 9001 accredited



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For more information visit www.ofcom.org.uk

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