

Reference: 627999

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Information Rights Adviser
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Freedom of Information: Right to know request

Thank you for your request for information where you asked about 5GHz WiFi in the UK.

This was received by Ofcom on 10 October and it has been considered under the Freedom of Information Act 2000.

You asked:

I am trying to find the current regulations with regard to 5GHz WiFi in the UK.

I am looking to use devices in the frequency band between 5180MHz - 5700Mhz (Channels 36 - 64 and 100 - 140) and would like to know what regulations have to be complied with.

Licence-exempt wireless access systems are permitted in the 5 GHz frequency bands, described in the information pages for 'Licence Exempt Devices' on our website here:

<https://www.ofcom.org.uk/spectrum/radio-spectrum-and-the-law/licence-exempt-radio-use/licence-exempt-devices>. This is subject to meeting the technical requirements set out for 5 GHz Bands A and B (5150-5350 MHz & 5470-5725 MHz) in the UK Interface Requirement IR 2006: https://www.ofcom.org.uk/_data/assets/pdf_file/0027/84645/IR_2006.pdf.

The 5.8 GHz Band C (5725 – 5850 MHz) is open for licensing in the UK on a non-exclusive basis.

Details of the licensing process can be found at: <https://www.ofcom.org.uk/manage-your-licence/radiocommunication-licences/fixed-wireless-access> and https://www.ofcom.org.uk/_data/assets/pdf_file/0022/62545/5.8_app_form.pdf. The technical requirements are set out in the UK Interface Requirement IR 2007: https://www.ofcom.org.uk/_data/assets/pdf_file/0031/84955/IR_2007.pdf.

If you have any queries, then please contact information.requests@ofcom.org.uk. Please remember to quote the reference number above in any future communications.

Yours sincerely,

Jerin John

If you are unhappy with the response or level of service you have received in relation to your request from Ofcom, you may ask for an internal review. If you ask us for an internal review of our decision, it will be treated as a formal complaint and will be subject to an

independent review within Ofcom. We will acknowledge the complaint and inform you of the date by which you might expect to be told the outcome.

The following outcomes are possible:

- the original decision is upheld; or
- the original decision is reversed or modified.

Timing

If you wish to exercise your right to an internal review **you should contact us within two months of the date of this letter**. There is no statutory deadline for undertaking internal reviews and it will depend upon the complexity of the case. However, we aim to conclude all such reviews within 20 working days, and up to 40 working days in exceptional cases. We will keep you informed of the progress of any such review. If you wish to request an internal review, you should contact:

Jacqui Gregory
The Secretary to the Corporation
Ofcom
Riverside House
2a Southwark Bridge Road
London SE1 9HA

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF