

Reference: 638707

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21 November 2018

### **Freedom of Information: Right to know request**

Thank you for your request for information about monitoring around 5G masts.

This was received by Ofcom on 16 November and it has been considered under the Freedom of Information Act 2000 (“the Act”).

You asked:

*I believe 5G is now live at a number of sites including Media City Manchester.*

1. *What specific measurements of radiation are being made around 5G masts?*
2. *Will measurements include all EMF at sites? (e.g 2G 3G 4G WiFi etc)*
3. *How can members of the public access these measurements?*
4. *Can you confirm which sites in the UK have 5G masts operating.*
5. *Can you confirm which sites in the UK will have 5G operational in the next 12 months.*

Regarding questions 1, 2 and 3, Ofcom does not hold the information you requested. Ofcom regulates the operation of mobile networks in relation to their use of radio frequencies but does not have any duties related to the recommendations for exposure to electromagnetic fields<sup>1</sup>. We have published an information page about exposure to electromagnetic fields which provides background information and indicates where further advice may be found.

Regarding 4 and 5, we do not hold current information on mobile site locations or proposed future deployments. The trade association ‘Mobile UK’<sup>2</sup> is a central contact point for enquiries to the industry and among its publications is an industry code of practice on mobile network development<sup>3</sup>, which contains information about the procedures for deploying masts.

Ofcom is able to make site surveys<sup>4</sup>, which are a chargeable service and are subject to resource availability. We do not hold information about which sites, current or future, may deploy or be converted to use 5G technology.

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<sup>1</sup> <https://www.ofcom.org.uk/manage-your-licence/radiocommunication-licences/mobile-wireless-broadband/cellular-wireless-broadband/policy-and-licensing-information/exposure-electro-magnetic-fields>

<sup>2</sup> <http://www.mobileuk.org/>

<sup>3</sup> <http://www.mobileuk.org/cms-assets/documents/259876-147086.code-of-best-practice-2016-edition-pub>

<sup>4</sup> <https://www.ofcom.org.uk/spectrum/information/mobile-operational-enquiries/audit-info>

If you have any queries, please contact [information.requests@ofcom.org.uk](mailto: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:

Corporation Secretary  
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