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Our Ref: 0037507

30 January 2015

Dear Mr Canter

Request for Information under the Environmental Information Regulations (EIR) 2004

Your correspondence dated 4 January 2015 has been considered to be a request for information in accordance with the Environmental Information Regulations 2004.

You asked:

I have been studying the practice of "weather modification" for 6 years now and have a few questions with regards to this:

- 1. What frequency range are the Nexrad transmitters capable of covering? And are these fixed or variable?*
- 2. What control does the mainframe computer at Exeter have over these wavelengths?*
- 3. What information in particular is subject to the Official Secrets Act, as per your sign at the entrance to the Exeter office and why?*
- 4. Is the processing of the computer and related software for these transmitters the reason for the OSA?*
- 5. As I understand the Met Office has control over the Wind Profiler in Paris, Is the Computer in Exeter linked to any other systems or transmitters in other countries and if so which?*
- 6. Do third party organisations have access to the Met Office computer and in particular privately/Corporately owned Nexrads, and if so, who and why? Also, is the Met Office able to take control of these privately owned Nexrads with the Supercomputer in Exeter?*
- 7. Are US military satellites linked to the Supercomputer in Exeter, as well as weather modification NEXrad/systems on the island of Guam?*

The EIR give an applicant the right to access recorded information held by public authorities at the time the request is made and does not require us to answer questions, provide explanations or give opinions, unless this is recorded information held.

However, by way of advice and assistance I can confirm that we hold recorded information to provide answers to some of your questions:

1. We do not hold this information. However to provide advice and assistance, we can confirm that the Met Office does not operate Nexrad transmitters.
2. We do not hold this information. However to provide advice and assistance, we can confirm that the Met Office computer does not have any control over Nexrad transmitters.
3. The Met Office Exeter Headquarters are a prohibited place under the Official Secrets Act 1911 section 3, being declared by order of the Secretary Of State section 3(c), please see the [legislation.gov.uk](http://www.legislation.gov.uk) website via the link: <http://www.legislation.gov.uk/ukpga/Geo5/1-2/28/section/3>. The sign relates to this legislation.

Information covered under the Official Secrets Act 1989 is defined in the legislation. Please see the relevant sections via the [legislation.gov.uk](http://www.legislation.gov.uk) website via the link: <http://www.legislation.gov.uk/ukpga/1989/6/contents>.

4. We do not hold this information.
5. We do not hold this information
6. Met Office supercomputing resources provide access to licensed users via the MONSoon (**Met Office and NERC Superco(o)mputing Node**) system, a joint Met Office and Natural Environment Research Council (NERC) collaboration, please see details of this particular collaboration on our website link: <http://www.metoffice.gov.uk/research/collaboration/jwcrp/monsoon-hpc> and NERC website link: <http://cms.ncas.ac.uk/wiki/MonsoonIntro>.

Physical third party access to the Met Office supercomputer is tightly controlled and is only provided for specific purposes, such as maintenance by staff from the supplying company.

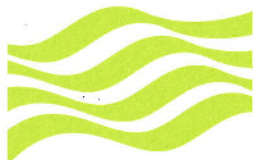
7. We do not hold this information.

I hope this answers your enquiry.

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If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to me in the first instance. Please remember to quote the reference number above in any future communications.

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



Met Office

can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane,
Wilmslow, Cheshire, SK9 5AF <http://www.ico.gov.uk>.

Yours sincerely,
FOI Team

