

Our ref: PJ/253120

23rd June 2006

The Chief Planning Officer Cotswold District Council Trinity Road Cirencester GL7 1PX JC. 2008

Waldon Telecom Ltd
Sapphire House
York Close
Byfleet
Surrey
KT14 7HN

Telephone 01932 411011

Fax 01932 411012

E-mail

enq@waldontelecom.com

Website www.waldontelecom.com

For the attention of Sean Herbert

Dear Sir,

AIRWAVE MMO2 LTD THE EXISTING NGW MAST – SHAB HILL, BIRDLIP, GLOUCESTER SUBMISSION OF PLANNING APPLICATION

On behalf of Airwave MMO2 LTD, we submit herewith a planning application for the installation of electronic communications apparatus at the above site. We accordingly enclose the following:

- i. The requisite numbers of your completed planning application forms.
- ii. The requisite numbers of an O.S. site plan scale 1:1250 reference SO1355-001 showing the red line area.
- iii. Drawing nos. SO1355_08_100_M01_01 and SO1355_08_150_M01_01.
- iv. The relevant Certificate under Section 66.
- v. A cheque in the sum of £265.00 in respect of the appropriate fee.

The operator has an existing installation at this electronic communications site and as you will see from the drawings has a requirement to carry out some minor modifications through the installation of one 0.6m diameter radio link dish and one 0.3m diameter radio link dish on the existing structure at heights of 31m and 30.5m respectively, together with an equipment housing and ancillary development thereto.

The additional apparatus proposed should not materially affect the overall appearance of the existing site to any noticeable or adverse degree from any public vantage points.

Airwave O2 Limited operates a secure digital radio network on behalf of the UK Government. Completed in March 2005 and covering England, Wales and Scotland, it is a dedicated system for the exclusive use of the UK's emergency and public safety

Registered in UK No: 3651880 VAT Registration No: 709 2762 24

Registered Office: Sapphire House York Close Byfleet Surrey KT14 7HN





organisations, including the Police, the Fire and Rescue Service and the Ambulance Service. Part of the Government's Critical National Infrastructure, it is designed to operate even during major incidents when conventional mobile and fixed telephony networks may overload or fail. It also allows the emergency services to communicate directly with each other at the scene of an incident.

Although the Airwave service already meets stringent reliability criteria, the Government requires further enhancement, known as Ground Based Network Resilience (GBNR), to a large percentage of the Airwave base station network. This involves providing a network of radio links between existing base stations using line of sight dish antennas to duplicate the existing ground based fibre optic cable network links. Therefore, in the event of network failure, these radio-protected sites would continue to provide full network communications for the emergency services and public safety organisations.

This is a national project that neither involves any enhancement in coverage and nor does it require the deployment of additional base stations. It simply seeks to secure the linkage of existing base stations within the existing network. Airwave O2 Ltd has been awarded a contract by the Police Information Technology Organisation (PITO) to deliver the National Fall Back Service to further enhance and strengthen the resilience of the network. This work is of critical importance for national security but is equally vital for local communities in preventing any loss in coverage and communications for the emergency services.

As the apparatus proposed will lead to improvements to safety within local communities, the application merits support and accords in all respects with national and local planning policy.

If for any reason you wish to meet to discuss the merits of the application or need assistance with any visits of the site and surrounding area, please let us know.

Please also take this application and the details contained within it as due notification under the relevant condition of the Electronic Communications Code (Conditions and Restrictions) Regulations 2003. In particular, you are given notice of the operator's intention to install the electronic communications apparatus that is described in more detail in the application documentation (including the scale drawings) and to be located as shown on the application plans. As you may know, these general conditions replace those in the operator's licence that was withdrawn by virtue of the Communications Act 2003.

The dish antenna, as proposed at the site, serve as point-to-point links with other similar antennas mounted at other sites. These antennas have an extremely narrow ('pencil') beam which is orientated parallel to the ground. By design, the receivable power level from the dishes in any accessible areas is so negligible relative to all other sources of electromagnetic signals in the environment that they can be ignored and hence an ICNIRP Certificate is not included.

We trust everything is in order, but if you do require any further information or clarification, please do not hesitate to contact our Phil James.

Yours faithfully

NATIONAL GRID WIRELESS