

SUPPLEMENTARY INFORMATION

1. Site Details

Site Name:	Havant Road	Site Address:	Streetworks Site, Havant Road, Farlington, Havant PO6 1AA
National Grid Reference:	468775, 105813		
Site Ref Number:	46546	Site Type: ¹⁰	Macro

2. Pre Application Check List

Site Selection (for New Sites only)

(Would not generally apply to upgrades/alterations to existing sites)

Was a local planning authority mast register available to check for suitable sites by the operator or the local planning authority?		No
If no explain why: See below		
Were industry site databases checked for suitable sites by the operator:		No
If no explain why: the proposed development relates to upgrade works to an existing base station site.		

Annual Area Wide Information to local planning authority

Date of information submission to local planning authority	12 November 2013
Name of Contact:	Not known
Summary of any issues raised:	None in relation to this existing base station site.

Pre-application consultation with local planning authority

Date of written offer of pre-application consultation:	13/02/2014
Was there pre-application contact:	Yes
Date of pre-application contact:	20/02/2014
Name of contact:	Mr D Gender-Sherry
Summary of outcome/Main issues raised: I am of the opinion that the replacement Mast and installation of new associated cabinets, as indicated on the submitted plans would be considered permitted development.	

¹⁰ Macro or Micro



Ten Commitments Consultation

Rating of Site under Traffic Light Model:			Green
Outline Consultation carried out: Letters to Ward Councillors 13/02/2014			
Summary of outcome/Main issues raised: Councillor David Smith replied 14/02/2014 I have spoken to the West Bedhampton Residents Association and they, like me, have no objections to this.			

School/College

Location of site in relation to school/college There are no schools near to the site
Outline of consultation carried out with school/college N/A:
Summary of outcome/Main issues raised: N/A:

Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator Consultation (only required for an application for prior approval)

Will the structure be within 3km of an aerodrome or airfield?		No
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified?		No
Details of response: N/A:		

Developer's Notice

Copy of Developer's Notice enclosed?	Yes	
Date served:	27 February 2014	

3. Proposed Development

The proposed site:
The proposed upgrade involves the following works: • The proposal at the above site location is the Swap 15.0m Hutch Saturn 411T for new 17.5m T Range pole on existing root foundation. • At ground level replace 1 equipment cabinet with new 1 x RBS 6102 cabinets (1300x700x1450mm) and install 1 new JSC cabinet (600 x 600 x 1410mm)

Enclose map showing the cell centre and adjoining cells:
N/A

Type of Structure <i>(e.g. tower, mast, etc):</i>	
Description: the installation of a replacement 17.5m high monopole mast (to top of antenna shroud):	
Overall Height: 17.5m	
Height of existing building: N/A	Metres
Equipment Housing:	
Length:	1.3 Metres
Width:	0.7 Metres
Height:	1.45 Metres
Materials <i>(as applicable):</i>	
Tower/mast etc – type of material and external colour:	Galvanised street construction, coloured BS4800 or to local planning authority approval
Equipment housing – type of material and external colour:	Galvanised street construction, coloured green or to local planning authority approval

Reasons for choice of design:
This design solution is proposed as it will meet the technical objectives of the upgrade works with minimal visual impact. The proposed replacement monopole mast is required as the existing monopole mast is structurally incapable of accommodating the load bearings of the replacement antennas required to upgrade the base station. As can be seen from the submitted drawings, the proposed replacement mast is 2.5m higher than the existing pole. This is to accommodate the dual stack antennas, one set above another enclosed within the shroud. The reasons for this are explained in more detail in the attached

Radio Planning and Propagation statement.

Similarly, the proposed equipment cabinets are required as the existing equipment cabinets are unable to accommodate the electronic communications apparatus required to upgrade the base station

4. Technical Information

International Commission on Non-Ionizing Radiation Protection Declaration attached (see below)* International Commission on Non-Ionizing Radiation Protection public compliance is determined by mathematical calculation and implemented by careful location of antennas, access restrictions and/or barriers and signage as necessary. Members of the public cannot unknowingly enter areas close to the antennas where exposure may exceed the relevant guidelines. When determining compliance the emissions from all mobile phone network operators on or near to the site are taken into account. In order to minimise interference within its own network and with other radio networks, Vodafone Limited operates its network in such a way the radio frequency power outputs are kept to the lowest levels commensurate with effective service provision As part of Vodafone Limited's network, the radio base station that is the subject of this application will be configured to operate in this way. All operators of radio transmitters are under a legal obligation to operate those transmitters in accordance with the conditions of their licence. Operation of the transmitter in accordance with the conditions of the licence fulfils the legal obligations in respect of interference to other radio systems, other electrical equipment, instrumentation or air traffic systems. The conditions of the licence are mandated by Ofcom, an agency of national government, who are responsible for the regulation of the civilian radio spectrum. The remit of Ofcom also includes investigation and remedy of any reported significant interference. The telecommunications infrastructure the subject of this application accords with all relevant legislation and as such will not cause significant and irremediable interference with other electrical equipment, air traffic services or instrumentation operated in the national interest.	Yes	
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5. Technical Justification

Enclose predictive coverage plots if appropriate, e.g. to show coverage improvement. Proposals to improve capacity will not generally require coverage plots.

Reason(s) why site required e.g. coverage, upgrade, capacity

Vodafone Limited has entered into an agreement with Telefónica UK Limited pursuant to which the two companies plan to jointly operate and manage a single network grid across the UK. These arrangements will be overseen by Cornerstone Telecommunications Infrastructure Ltd (CTIL) which is a joint venture company owned by Telefónica UK Limited and Vodafone Limited. This agreement allows both organisations to:

- pool their basic network infrastructure, while running two, independent, nationwide networks;
- maximise opportunities to consolidate the number of base stations;
- significantly reduce the environmental impact of network development.

More specifically, the proposed development is required as Vodafone Ltd and Telefónica UK Ltd, two of the UK's designated Electronic Communications Code Network Operators, and trading as O2 and Vodafone respectively, have identified a need to upgrade the existing base station to enable them to provide improved digital services network coverage to the local area. The upgraded base station will be managed by CTIL and will be used by Telefónica and Vodafone to broadcast their services to the local area.

I'm sure you will appreciate that mobiles can only work with a network of base stations in place where people want to use their mobile phones or other wireless devices. Without base stations, the mobile phones and other devices we rely on simply won't work. The importance of mobile technology in the UK was recognised in the August 2011 report by Ofcom, 'The Communications Market 2011'. Ofcom reported that at the end of 2010 there were 81.1 million active mobile phone subscribers in the UK (41.6 million pre-pay, 39.5 million monthly contract), an almost 50% increase in the number of active mobile subscribers since 2002. Ofcom also recorded that the demand for mobile services by the public, particularly their demand for 'smartphones' with 3G Internet access, is by far the most rapidly growing. The percentage of the UK population with an active 3G connection (internet enabled mobile phone, USB dongle, or data-card) has increased more than ten-fold since the end of 2004, when just 4.3% of the UK population had a 3G connection, to 53.2% at the end of 2010.

Ofcom summarised this trend as one of the key market developments as follows:

"The explosion in mobile data volumes. The increasing use of mobile broadband services via dongles and smartphones resulted in a 67% increase in data transferred over the UK's mobile networks in 2010..."

It is for these reasons that the National Planning Policy Framework and the government's Plan for Growth initiative (see section 6 of this statement) place such emphasis on encouraging the continued rollout of digital infrastructure networks of which the proposed development will form a key part.

Further detail regarding the general operation of the network can be found in the accompanying document entitled 'General Background Information for Telecommunications Development'. This information is provided to assist the local planning authority in understanding any technical constraints on the location of the proposed development.

6. Site Selection Process – alternative sites considered and not chosen (not generally required for **upgrades/alterations to existing sites** including redevelopment of an existing site to facilitate an upgrade or sharing with another operator)

Site	Site Name and address	National Grid Reference	Reason for not choosing
	N/A		

If no alternative site options have been investigated, please explain why:

Alternative sites have not been considered in this case as the proposal is for upgrade works to an existing base station site that will have minimal additional visual impact. The existing base station was granted approval and there was demonstrable need for the development as part of Vodafone Ltd and Telefónica UK Ltd digital infrastructure networks in this area. The proposed upgrade works, which involve minor changes to the base station, do not alter this position in any significant way.

The proposed upgrade works are considered to be the best technical and town planning solution and a preferable alternative to the development of an additional base station/mast elsewhere in the area

Additional relevant information:

Siting and Visual Impact Considerations

The proposed upgrade works involve relatively minor changes to the siting and design of the existing base station, namely:

- a replacement mast. As explained previously, structural constraints preclude the installation of replacement antennas on the existing monopole mast and hence a replacement monopole mast is required.
- there will be a minimal increase in the amount of development as a result of the installation of the two new equipment cabinets.

In assessing the upgrade proposal, it should also be borne in mind that the proposed equipment cabinets, which have volumes of less than 1.32m³, could be installed separately as permitted development not subject to the prior approval process in accordance with the rights granted by Class A (a), and the 2.5m³ threshold specified in Condition A.2 (4) (b), of the Town and Country Planning (General Permitted Development) Order 1995, as amended. They have been included in the application drawings to provide a comprehensive overview of the upgrade proposal.

Development Plan Policies

From submissions for similar sites it is our understanding that Havant Borough Council Local Plan Policy for Telecommunication sites applies. The proposals conform with this policy.

National Planning Policies

The National Planning Policy Framework (NPPF), which sets out the Government's national planning policies for England, was published on 27 March 2012. Paragraph 14 of the NPPF states that a presumption in favour of sustainable development lies at the heart of the planning system and, in respect of decision-taking, this means that development proposals that accord with the provisions of the Development Plan should be approved without delay.

In the case of this application, the Development Plan does not contain any directly relevant policies and, therefore, the following guidance at paragraph 14 of the NPPF applies:

"For decision-taking this means....

where the development plan is absent, silent or relevant policies are out-of-date, granting permission unless:

- *any adverse impacts of doing so would significantly and demonstrably outweigh the benefits, when assessed against the policies in this Framework taken as a whole; or*
- *specific policies in this Framework indicate development should be restricted."*

In our view, the upgrade proposal accords fully with all relevant NPPF guidance and there are no reasons why the development should be refused prior approval or be restricted in any way.

The proposed development is supported by paragraph 17, third bullet point, of the Core Planning Principles of the NPPF, which states that decision-taking should:

*"...proactively drive and support sustainable economic development to deliver the homes, business and industrial units, **infrastructure** and thriving local places that the country needs..." (my emphasis).*

This theme is developed further in Section 5 'Supporting high quality communications infrastructure' of the Achieving Sustainable Development section of the NPPF (paragraphs 42-46) where the government sets out its objectives for national telecommunications planning policy.

Paragraph 42 emphasises that advanced, high quality communications infrastructure is

essential for achieving sustainable economic growth and that high speed broadband and other communications networks, such as the proposed development and its role in Telefónica UK and Vodafone's digital infrastructure network, play a vital role in enhancing the provision of a range of local community facilities and services. This central plank of government planning guidance for communications infrastructure is clearly supportive of the proposed development at the application site.

The proposal also accords with other key guidance contained in section 5 of the NPPF, namely:

- The installation of electronic communications apparatus at an existing base station meets national planning policy objectives of keeping the numbers of telecommunications masts and sites to the minimum consistent with network requirements (paragraph 43);
- The proposed siting and design of the development complies with the objective that equipment should be sympathetically designed and camouflaged where appropriate (paragraph 43);
- An appropriate level of consultation has taken place in advance of submitting the planning application (paragraph 44);
- An ICNIRP declaration is submitted with the application (paragraph 45).

The proposed development also accords fully with the design guidance contained in section 7 of the NPPF. In this regard, the proposal is an acceptable design solution that is an entirely suitable development given the context of the application site: it, therefore, meets fully the guidance contained in paragraph 65 of the NPPF, which states that:

"Local Planning Authorities should not refuse planning permission for buildings or infrastructure which promote high levels of sustainability because of concerns about incompatibility with an existing townscape, if those concerns have been mitigated by good design (unless the concern relates to a designated heritage asset and the impact would cause material harm to the asset or its setting which is not outweighed by the proposal's economic, social and environmental benefits)."

In respect of this guidance, it has been demonstrated that the proposal will not have any significant visual impact, as it essentially the same siting and design as the existing base station, and it will not affect any heritage asset. It, therefore, follows that significant weight should be given to the need for the development in view of the wider socio-economic and sustainable development benefits of providing improved network coverage in this area, entirely in accordance with section 5 of the NPPF.

Finally, section 9 'Protecting Green Belt Land' of the NPPF provides national planning guidance for the protection of Green Belts. As demonstrated previously, the proposed development will not have any detrimental impact on the openness of the Green Belt at this point and the issue inappropriate development does not arise as the proposal already has the benefit of planning permission under the provisions of Class A of Part 24 of schedule 2 to the GPDO.

The Plan for Growth and Ministerial Statement

The 'Plan for Growth' report, published alongside the Budget 2011 announcement in March 2011, outlines the government's intention to refocus the planning system to include a presumption in favour of sustainable development, including measures to support the UK's digital infrastructure and mobile broadband communications networks. These objectives are now reflected in part in the NPPF.

The Plan for Growth is directly relevant to this application, as the proposal will enable Telefónica UK and Vodafone to improve their digital infrastructure services to the local area, including mobile broadband services, where there is currently a need to undertake upgrade works to the existing base station.

On 23 March 2011, the Minister of State for Decentralisation issued a statement on the Planning for Growth agenda that is a material consideration in the determination of this application. This statement included the following guidance:

"...The Government's top priority in reforming the planning system is to promote sustainable economic growth and jobs. The Government's clear expectation is that the answer to development and growth should wherever possible be 'yes', except where this would compromise the key sustainable development principles set out in national planning policy..." (Second paragraph); and

"...When deciding whether to grant planning permission, local planning authorities should support enterprise and facilitate housing, economic and other forms of sustainable development. Where relevant - and consistent with their statutory obligations - they should therefore:

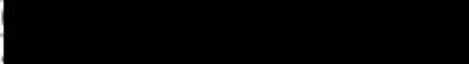
(i) consider fully the importance of national planning policies aimed at fostering economic growth and employment, given the need to ensure a return to robust growth after the recent recession...

(iii) consider the range of likely economic, environmental and social benefits of proposals; including long term or indirect benefits such as increased consumer choice, more viable communities and more robust local economies (which may, where relevant, include matters such as job creation and business productivity)...

(v) ensure that they do not impose unnecessary burdens on development..."

The proposed upgraded base station, which is an integral part of Telefónica UK's network, is precisely the type of high-speed digital infrastructure that the Government is seeking to support as part of the presumption in favour of sustainable development. Moreover, the proposed upgrading will deliver social, economic, and environmental benefits by improving network coverage in this area.

Contact Details

Name: (Agent) John Chamberlain Telephone: 
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WA4 5LS

Signed:  Date: 20 March 2014

Position: Acquisition and Planning Company: On behalf of Vodafone Limited
Manager and CTIL