

SUPPLEMENTARY INFORMATION

1. Site details

Site Name	Kingmere	Site Address	Kingmere
NGR	E 503261 N 101563		Granville Road
			Littlehampton
			West Sussex BN17 5LD
Site Ref Number	WSS0007	Site Type	Rooftop Macro

2. Pre Application Check list

Site selection

Was the mast register of the authority responsible for planning used to check for suitable sites by the operator or the authority?	Yes	No
Site is an existing rooftop site.		
Was the industry site database checked for suitable sites by the operator?	Yes	No
Site is an existing rooftop site.		

Pre-application consultation with the authority² responsible for planning

Date of written offer of pre-application consultation	04/10/11	
Was there pre-application contact	Yes	No
Date of pre-application contact	18/10/11	
Name of contact	Daniel Vick	
Summary of outcome/Main issues raised A LN letter was sent to the LPA on the 4th October 2011 for the proposed plans. Daniel Vick responded on the 18th October 2011 allowing the relocation and raising of the existing antennas on site but stating that a GPDO application would be required for the replacement of 3 existing cabinets and the installation of an additional new cabinet.		

Ten Commitments Consultation

Rating of Site under Traffic Light Model	Green	Amber	Red
Outline Consultation carried out No consultation carried out due to minimal impact of the replacement of 3 existing cabinets and the installation of an additional new cabinet.			
Summary of outcome/Main issues raised N/A			

School/College

Location of site in relation to school/college (include name of school/college) No consultation carried out due to minimal impact of the replacement of 3 existing cabinets and the installation of an additional new cabinet.
Outline of consultation carried out with school/college. (include evidence of consultation) N/A
Summary of outcome/Main issues raised N/A

Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator consultation

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

Developer's Notice

Copy of Developer's Notice enclosed	Yes	No
Date served	09/11/11	

3.0 Development**Existing Development**

The site is an existing rooftop telecoms installation.

Proposed Development

The **new** equipment rights sought by this application are as follows:-

The replacement of three existing approved cabinets with three new cabinets and the installation of an additional new cabinet to the site.

Reasons for choice of design

The proposal is considered to comply with Government Guidance and Local plan policy by utilising an existing site. There will be no impact upon the surrounding environment as the proposed cabinets will be located in the same location as the existing cabinets.

Consideration has been given to the siting and design of the site and the revised coverage requirements; consequently it is considered that the current application to upgrade the existing installation presents the least visually intrusive solution in order to provide improved network coverage for this area.

4.0 Technical information

ICNIRP Declaration attached ICNIRP 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 the site are taken into account.		
Frequency	All Everything Everywhere 3G sites operate both the GSM1800 system (transmitting in the frequency range of 1846.5MHz to 1876.5MHz) and the UMTS system (transmitting in the frequency range of 1904.9MHz to 1909.9MHz and 2159.7MHz to 2169.7MHz)	
Modulation characteristics	The modulation method employed in GSM1800 is GMSK (Gaussian Minimum Shift Keying) which is a form of Phase Modulation. The modulation method employed in UMTS is QPSK (Quad Phase Shift Keying) which is another form of Phase Modulation	
Power output (expressed in EIRP in dBW per carrier) In order to minimise interference within its own network and with other radio networks, Everything Everywhere operates its network in such a way that radio frequency power outputs are kept to the lowest levels commensurate with effective service provision. As part of Everything Everywhere's network, the radio base station that is the subject of this application will be configured to operate in this way.	Everything Everywhere's licence limits the allowed radiated power to an effective isotropic radiating power (EiRP) of +32dBW per carrier for both GSM1800 and UMTS For a Macrocell the typical EiRP would be approximately +30dBW for both GSM1800 and UMTS	
Height of antenna (m above ground level)	39.3m to centre (increase of 50mm)	

5.0 Technical Justification

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

There is presently coverage and capacity issues in the Everything Everywhere network for this area and the proposed replacement of three existing cabinets with three new cabinets and the installation of an additional cabinet will successfully rectify this situation. As a result of this the existing antennas need to be raised for Health and Safety requirements, this was previously approved under LN.

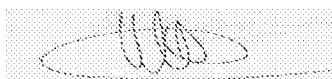
6.0 Site selection process – alternative sites considered and not chosen

As this is an upgrade to an existing installation, no alternative options were explored.

7.0 Additional relevant information

This application to upgrade presents the least visually intrusive option available, since the new cabinets will be located on an existing site. Therefore, this option is environmentally sensitive whilst still enhancing network coverage.

8.0 Contact Details

Name	Keith Hecken	Telephone	01634 661564
Operator	Everything Everywhere Ltd	Fax no	01634 681550
Address	Harlequin Ltd Innovation Centre Maidstone Road Chatham Kent ME5 9FD	Email address	k.hecken@harlequinltd.co.uk
Signed		Date	9th November 2011
Position	Acquisition Consultant	Company (on behalf of the above operator)	Harlequin Ltd