
SUPPLEMENTARY INFORMATION FORM

1. Site details

Site Name	35 Castle Street	Site Address	35 Castle Street, Reading, Berks RG1 7SB
NGR	471290 173160		
Site Ref Number	62399	Site Type ¹	Microcell

2. Pre Application Check list

Site selection

Was a local planning authority master register available to check for suitable sites by the operator or the local planning authority?		No
if no explain why N/A, Upgrade		
Was the industry site database checked for suitable sites by the operator?		No
if no explain why - N/A, Upgrade		

Annual Area Wide Information to local planning authority

Date of information submission to local planning authority	October 2016
Name of contact	Director of Planning
Summary of issues raised: None known	

Pre-application consultation with local planning authority

Date of written offer of pre-application consultation	24 th August 2017
Was there pre-application contact	Yes
Date of pre-application contact	31 st August 2017
Name of contact	Stephen Vigar

¹ Macro or Micro

Summary of outcome/Main issues raised

Following some initial email correspondence, there was a discussion with Stephen Vigar of the planning department, as to whether the very minor nature of the scheme could be construed as 'development'.

Ultimately, it was decided to submit a formal full planning and listed building application, but it was considered that the very limited and small nature of the scheme was such that it should not be of any concern.

Ten Commitments Consultation

Rating of Site under Traffic Light Model			Green
Outline Consultation carried out:			
As above			
Summary of outcome/Main issues raised			
As above			

School/College

Location of site in relation to school/college (include name of school/college)
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Outline of consultation carried out with school/college (include evidence of consultation)
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Summary of outcome/Main issues raised
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Civil Aviation Authority/Secretary of State for the Defence/Aerodrome Operator consultation (only required for an application for prior approval)

Will the structure be within 3km of an aerodrome or airfield?		N/A
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Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified		N/A
Details of response:		

**Developer's Notice
(only required for an application for prior approval)**

Copy of Developer's Notice enclosed	See application	
Date served	See application	

3.0 Proposed Development

The proposed site
Existing base station installation at 35 Castle Street, Reading EE is proposing to add to the existing installation by installing 2 no. small cabinets on the site, together with some minor ancillary works (1 no. small cabinet will be removed). These works will allow EE to successfully update and extend the coverage and capacity from this site, while also providing for the expansion of services. It is believed that impact on the building, area and locality will be minimal.

Enclose map showing the cell centre and existing sites within the cell and adjoining cells
N/A, as upgrade to an existing site

Type of Structure (e.g. tower, mast, etc):	
Description:	
Existing equipment area, in small rear courtyard	
Overall Height: Existing antennas are not affected	
Height of existing building (where applicable)	N/A
Equipment Housing	
Length	1 x 400mm, 1 x 250mm
Width	1 x 230mm, 1 x 110mm
Height	1 x 600mm, 1 x 485mm
Materials (as applicable)	
Tower/mast etc – type of material and external colour	N/A
Equipment housing – type of material and external colour	Steel;Grey

Reasons for choice of Design
This scheme represents a simple upgrade of an existing site in order to provide improved capacity, coverage and to expand EE's services. This can be done by adding 2 no. small new cabinets, and removing 1 no existing cabinet, at a location that is an established telecommunications site, together with some minor ancillary works. This is clearly preferable to the deployment of a new site or installation

4.0 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	Yes	
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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, EE (UK) Ltd 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 EE (UK) 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.		
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Frequency	1800/2100
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Power output (expressed in EIRP in dBW per carrier) In order to minimise interference within its own network and with other radio networks, EE 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 EE's network, the radio base station that is the subject of this application will be configured to operate in this way.	56 dBm
Height of antenna (m above ground level)	Unchanged

4.0 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

This scheme represents a simple upgrade of an existing site in order to provide improved capacity, coverage and to expand EE's services

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).

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

N/A – Upgrade of existing site/installation

Additional relevant information
See Supporting Statement

Contact Details

Name (agent)	Sitec Infrastructure Services	Telephone	01223 792150
Operators	MBNL & EE (UK)	Fax no	
Address	Building 7400, Cambridge Research Park, Beach Drive, Waterbeach, Cambridge CB25 9TN	Email address	aneale@sitec-is.co.uk
Signed	Alan Neale	Date	28 th November 2017
Position	Consultant Planner	Company	Sitec Infrastructure Services
			For and on behalf of MBNL & EE (UK) Ltd