
SUPPLEMENTARY INFORMATION FORM

1. Site details

Site Name	Newton Street	Site Address	Existing Mast Site, Newton Street, Rochdale OL16 5LG
NGR	390516 412082		
Site Ref Number	15356	Site Type ¹	Macrocell

2. Pre Application Check list

Site selection

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 - 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 2022
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	-
Was there pre-application contact	No
Date of pre-application contact	-
Name of contact	-

¹ Macro or Micro

Summary of outcome/Main issues raised

Modest upgrade of existing installation, thus no pre-application consultation considered necessary
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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)
Existing Site
Outline of consultation carried out with school/college (include evidence of consultation)
-
Summary of outcome/Main issues raised
-

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	Yes	
Date served	16 th February 2023	

3. Proposed Development

The proposed site
This is an existing base station installation off Newton Street, Rochdale. It has been in place for some years, and has the benefit of some localised tree screening around the site. EE are proposing to upgrade the site, and to provide improved coverage and capacity to the local area, principally in relation to 3G and 4G services. This can be done by revising the existing headframe arrangements, together with additional antennas, and associated ancillary works These works will allow EE to successfully update and extend the technology, coverage, and capacity from this site, while also assisting in the provision of the expansion of all services, notably in respect of 3G and 4G.
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:

Telecommunications Pole/Column

Overall Height: 19m

Height of existing building - INTERNAL

N/A

Equipment Housing

Length

-

Width

-

Height

-

Materials (as applicable)

Tower/mast etc – type of material and external colour

Steel/GRP –
galvanised/grey

Equipment housing – type of material and external colour

As existing

Reasons for choice of Design

This scheme represents an upgrade of an existing site in order to provide improved coverage, and capacity, and to assist in the provision to expand EE's services. This can be done by installing a revised headframe, together with additional antennas

Technical information

International Commission on Non-Ionizing
Radiation Protection Declaration attached (see
below)*

Yes

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, 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.

Frequency	700/800/1800/2100/2600
Modulation characteristics ²	GMSK/QPSK/4G
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)	17.1m (C/L)

² The modulation method employed in GSM 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.

4. 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 an upgrade of an existing site in order to provide improved coverage, capacity, and to assist in the provision of expanded EE's services

5. 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).

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)	WHP Telecoms	Telephone	01223 792150
Operators	MBNL & EE (UK) Ltd	Fax no	
Address	Building 8200, Cambridge Research Park, Beach Drive, Waterbeach, Cambridge CB25 9TL	Email address	A.Neale@whptelecoms.com
Signed	Alan Neale	Date	21 st February 2023
Position	Consultant Planner	Company	WHP Telecoms
			For and on behalf of MBNL & EE (UK) Ltd