SUPPLEMENTARY INFORMATION FORM

1. Site details

Site Name	Euston Station Sign Post	**Site Address**	Existing Installation, Land at the junction of Melton Street & Euston Road, London, WC1H 0DS
NGR	529574, 182500		
Site Ref Number	14616	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 – site upgrade.		
Was the industry site database checked for suitable sites by the operator?		No
If no explain why: N/A – site upgrade.		

Pre-application consultation with local planning authority

Date of written offer of pre-application consultation	9 December 2016	
Was there pre-application contact	**Yes**	No
Date of pre-application contact	9 December 2016	
Name of contact	Rav Curry	
Summary of outcome/Main issues raised It was confirmed that a fee of £960 would be required for a pre-application enquiry. As the formal application fee is £385 and due to the minor nature of the proposal it has been decided to proceed directly to a formal application.		

[1] Macro or Micro

Ten Commitments Consultation

Rating of Site under Traffic Light Model	Red	Amber	**Green**
Outline Consultation carried out: No consultation was undertaken due to the minor nature of the proposal.			
Summary of outcome/Main issues raised N/A			

School/College

Location of site in relation to school/college (include name of school/college) There are no schools located close to the site.
Outline of consultation carried out with school/college (include evidence of consultation) No consultation has been undertaken.
Summary of outcome/Main issues raised N/A

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?		**No**
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified		**No**
Details of response: N/A		

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

Copy of Developer's Notice enclosed	**Yes**	No
Date served	15 December 2016	

3.0 Proposed Development

The proposed site
This is an existing base station installation on the pavement at the junction of *Melton Street and Euston Road. The existing installation consists of 2 no.* antennas within a Euston underground sign, with an equipment cabinet to the north. EE is proposing to add three small additional radio equipment cabinets on the site, together with some minor ancillary works. The new cabinets are proposed immediately to the north-west of the existing cabinet. These works will allow EE to successfully update and extend the coverage and capacity from this site, while also providing for the expansion of 4G services.

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

Type of Structure (e.g. tower, mast, etc):	Existing equipment within sign
Description: The installation of 2 no. additional radio equipment cabinets.	
Overall Height:	8.0m
Height of existing building (where applicable)	N/A
Additional Equipment Housings:	
Length:	2 x 600mm/ 600mm
Width:	2 x 480mm/ 500mm
Height:	2x 700mm/ 1520mm
Materials (as applicable)	
Tower/mast etc – type of material and external colour	N/A – no changes antennas
Equipment housings – type of material and external colour	Steel coloured grey (RAL 7035).

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 4G services. This can be done by simply adding additional equipment cabinets, 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 to provide enhanced coverage to the area.

It is noted the additional cabinets are proposed to be coloured grey (this is the standard cabinet colour). As the existing cabinet is green, and due to the location of the site within a conservation area, the new cabinets could also be coloured green if considered more appropriate.

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 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.	Yes	

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	1800/2100
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)	4.46m (to centre of antennas)

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 4G 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.

Additional relevant information:
See Supporting Statement.

Contact Details

Name (agent)	Sitec Infrastructure Services	**Telephone**	01223 792150
Operators	MBNL & EE (UK) Ltd	**Fax no**	
Address	Building 7400, Cambridge Research Park, Beach Drive, Waterbeach, Cambridge CB25 9TN	**Email address**	CAndrews@sitec-is.co.uk
Signed	*Chris Andrews*	**Date**	20 December 2016
Position	Consultant Planner	**Company**	Sitec Infrastructure Services
			For and on behalf of MBNL & EE (UK) Ltd