

Site Specific Supplementary Information

1. Site Details

Site Name	Englefield	Site Address	Englefield, Regents Park Estate, Stanhope Street, Camden, London, NW1 3LN
NGRs	E 529013 / N 182639		
Site Ref	90444/CMN023		
Site Type ¹	Macro		

2. Pre-Application Check List

Site Selection

Was an LPA mast register used to check for suitable sites by the operator or the LPA?	No
A mast register could not be found on the council's website however relevant planning history has been reviewed prior to the submission of this application.	
Was the industry site database checked for suitable sites by the operator?	Yes
If no explain why: N/A	

Annual Rollout Consultation with LPA

Date of last annual rollout information/ submission	Autumn 2018
Name of contact	Chief Planning Officer
Summary of outcome/Main issues raised: N/A	

Pre-Application Consultation with LPA

Date of written offer of pre-application consultation	See Planning Statement
Was there pre-application contact	No
Date of pre-application contact	N/A
Name of contact	N/A
Summary of outcome/Main issues raised	
Please see accompanying Planning Statement for further information.	

10 Commitments Consultation

Rating of Site under Traffic Light Model	Amber
Consultation letters were issued to local ward councillors and the local MP in June 2020 and March 2021 as noted in the Planning Statement.	
Summary of outcome/Main issues raised	
To date no responses have been received. Any further correspondence will be forwarded to the Local Planning Authority.	

¹ Macro or Micro

School/College Consultation

Location of site in relation to school/college (include name of school/college)
Netley Primary School and Centre for Autism, Approx. 68m east of site
Outline of consultation carried out with school/college if relevant (include evidence of consultation)
A consultation letter was issued to the above school in March 2021.
Summary of outcome/Main issues raised
To date no responses have been received. Any further correspondence will be forwarded to the Local Planning Authority.

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
Notice sent by Recorded Email	18/05/2021 Proof of Delivery is enclosed

3. Proposed Development

The Proposed Site:
Englefield, Regents Park Estate, Stanhope Street, Camden, London, NW1 3LN
Description of Development:
Removal of 6no existing antennas to be replaced with 12no new antennas on new support structures, internal upgrade of existing equipment room and associated ancillary works thereto.
Enclose map showing the cell centre and existing sites within the cell and adjoining cells
N/A – upgrade of an existing site

Site Photo	
	
Type of Structure (e.g. tower, mast, etc)	Antenna support poles
Overall Height	34.95 metres (top of proposed antennas) 35.10 metres (top of plantroom)
Height of Existing Building (if applicable)	35.10 metres (top of plantroom) 32.10 metres (lower roof level)
Equipment Housing	N/A - internal upgrade only
Materials (as applicable)	
Tower/mast etc – type of material and external colour	Galvanised Steel – manufactured grey RAL 7035
Equipment housing – type of material and external colour	N/A - internal upgrade only
Reasons for choice of design:	
<p>Efforts have been made to utilise the existing apparatus of this base station as much as possible to minimise the level of visual impact to the surrounding area. The least amount of equipment has been used in order to create a similar likeness to the existing site whilst also achieving the operators' technical objectives.</p>	

4. Technical Information

<p>ICNIRP Declaration attached</p> <p>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.</p> <p>When determining compliance the emissions from all cellular operators on the site are taken into account.</p>	Yes
--	-----

Frequency	GSM 1865.5-1846.5 MHz
Modulation Characteristics ²	GMSK & UMTS

² The modulation method employed in GSM is GMSK (Gaussian Minimum Shift Keying) which is a form of Phase Modulation.

Power Output (expressed in EIRP in dBW per carrier)	56 dBm
Height of Antenna (m above ground level)	33.85 & 34.40 metres to centre of antennas

5. Technical Justification

Reasons why site is required: e.g. coverage, upgrade, capacity

There is a technical requirement to upgrade this existing base station in order to improve existing 3G and 4G coverage in the operators' target area. The proposed works will also provide 5G coverage as part of the applicant's aim to satisfy current and future demands.

Site Selection Process – alternative sites considered and not chosen

Discount Option	NGRs	Reasons
N/A	N/A	N/A

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

Proposal seeks to upgrade an existing telecommunications base station and therefore no alternative site options are required.

Additional Relevant Information:

Contact Details

Name	Mandy Poon	Telephone	0161 956 4123
Operators	EE Limited & H3G UK Limited	Mobile	0787 593 4974
Address	Norfolk House 7 Norfolk Street Manchester M2 1DW	Email	mandy.poon@avisonyoung.com
Signed		Company	Avison Young On behalf of Mobile Broadband Network Limited
Position	Assistant Planner	Date	19/05/2021

The modulation method employed in UMTS is QPSK (Quad Phase Shift Keying) which is another form of Phase Modulation.