



Our ref: 50688/HGN009

The Chief Planning Officer
London Borough of Hillingdon
Environment and Community Services
3 North
Civic Centre
High Street
Uxbridge
Middlesex
UB8 1UW

Via Email: planning@hillingdon.gov.uk

Tuesday 30th April 2019

Dear Sir/Madam,

PROPOSED BASE STATION REPLACEMENT 5G UPGRADE AT, FIELD END ROAD, SOUTH HARROW, HARROW, LONDON, HA4 0RG (NGR: E: 512079 N: 186302).

We act for MBNL on behalf of EE Limited and Hutchison 3G UK Limited who have an existing telecommunications site at the above address.

As part of EE Ltd's and H3G (UK) Ltd's continued network improvement program they wish to install a new 5G base station and upgrade the existing site to facilitate additional 5G coverage and capacity requirements, incorporating new 5G technologies. The NPPF sets out the Government's general overview regarding supporting high quality communications infrastructure. Mobile operator networks have been under increased pressure to provide up-to-date telecommunications functionality, as mobile phones and mobile broadband use have become increasingly essential to our daily lives. 5G is the next generation of technology to enable increased connectivity with increased data speeds. The growth of digital connectivity over the last decade and the expectations of users have advanced at an unprecedented level. The NPPF recognises that "Advanced high quality and reliable telecommunications infrastructure is essential to economic growth..."

Base stations use radio signals to connect mobile devices and phones to the network, enabling people to send and receive; calls, texts, emails, pictures, web, TV and downloads. Without base stations, mobiles devices and phones will not work.

This letter therefore invites you, in accordance with planning policy guidance and Best Practice Commitments, to enter into pre-application discussions with regard to our preferred 5G site option, which is to replace an existing communication pole, prior to a formal planning submission.

The site in question is located adjacent to Field End Road. Some 650m to the South of the installation is a Victoria Retail Park which backs onto Chiltern Main Line, a key transport route that connects London to Birmingham. RAF Northolt is located approx. 1.8Km to the West of the installation. The site is not located within any specific planning designations, with the nearest building being The Roman Catholic Church of St Gregory the Great, a grade II listed building some 1.1Km to the West. Due to the distance from the Church to the installation, in addition to the topography of the landscape, it has been concluded that the Church of St Gregory will remain unaffected by the proposal.



The height of the proposed apparatus is the minimum capable of providing the 5G technological improvements sought whilst achieving ICNIRP compliance. It should be noted that the new 5G technologies will provide advanced high quality communications infrastructure essential for economic growth as sought by the NPPF. Furthermore, the existing pole and cabinets will be removed to allow the proposed equipment to be located on or near to the same location.

The proposal will include the installation of a 20m monopole, 12 no. antennas, 7 no. equipment cabinets, alongside associated ancillary equipment. The removal of the existing 15m monopole, 3 no. antennas, 4 equipment cabinets, alongside any redundant ancillary equipment. As this is a replacement site, it is therefore considered that the scheme will not cause any additional undue harm to the setting of the surrounding area.

It is imperative that support is given to the introduction of new infrastructure to allow new 5G technologies which will allow networks to be able to handle more data and connect more devices simultaneously at much faster speeds. This will enable places to remain competitive and will support the Government's ambition for the UK to become a world leader in telecommunications technologies and development. It should be noted that the new technologies will provide advanced 5G high quality communications infrastructure essential for economic growth as sought by the NPPF. Any perceived negative impacts will be far outweighed by the overall benefits of the 5G rollout scheme.

During the design phase a number of different locations and solutions for the installation were considered, however there are no suitable rooftop locations or land-based tower options within the immediate area that would meet the needs of the two sharing network operators in order to support the 5G rollout.

All EE and H3G installations are designed to be fully compliant with the public exposure guidelines established by the International Commission on Non-Ionizing Radiation Protection (ICNIRP). These guidelines have the support of UK Government, the European Union and they also have the formal backing of the World Health Organisation. A certificate of ICNIRP compliance will be included within the planning submission.

We enclose a copy of our Consultation Plan and General Arrangement drawing and would welcome your suggestions. We look forward to receiving your response within 14 days of the date of this letter.

Should you wish to respond, please include the reference no. 50688/HGN009 in order for us to be able to answer your query.

Yours faithfully,

Jenna Allen
Planning Surveyor
Beacon Comms
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Beacon Communications Services Limited
For and on behalf of MBNL, EE Limited and H3G (UK) Limited