

SUPPLEMENTARY INFORMATION FORM

1. Site details

Site Name	Felpham Way	Site Address	Felpham Way, Bognor Regis, West Sussex, PO22 8PS
NGR	495020/100075		
Site Ref Number	ARN011	Site Type ¹	Street

2. Pre Application Check list

Site selection

Was an LPA mast register used to check for suitable sites by the operator or the LPA?	Yes	
if no explain why		
Was the industry site database checked for suitable sites by the operator?	Yes	
if no explain why		

Annual roll out consultation with LPA

Date of last annual rollout information/ submission	Autumn 2013
Name of contact	Chief Planning Officer
Summary of outcome/Main issues raised	

Pre-application consultation with LPA

Date of written offer of pre-application consultation	
Was there pre-application contact	No
Date of pre-application contact	
Name of contact	
Summary of outcome/Main issues raised	
This is an upgrade of an existing site and therefore it was not considered that preconsultation was necessary.	

¹ Macro or micro

10 Commitments Consultation

Rating of Site under Traffic Light Model		Green	
Summary of outcome/Main issues raised.			

School/College

Location of site in relation to school/college (include name of school/college) None in close proximity
Outline of consultation carried out with school/college (if relevant). (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?		No
Has the Civil Aviation Authority/Secretary of State for Defence/Aerodrome Operator been notified		No
Details of response:		

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

Copy of Developer's Notice enclosed	Yes	
Date served	20/03/2015	

3.0 Proposed Development

The proposed site:
Felpham Way, Bognor Regis, West Sussex, PO22 8PS

Enclose map showing the cell centre and existing sites within the cell and adjoining cells
Not applicable, upgrade of an existing site.

Type of Structure (e.g. tower, mast, etc):
Monopole and cabinet
Overall Height: 12.5 metres
Height of existing building (where applicable)
n/a
Equipment Housing
Pogona cabinet at ground level
Materials (as applicable)
Tower/mast etc – type of material and external colour
STEEL
Equipment housing – type of material and external colour
STEEL

Reasons for choice of Design
Upgrade of an existing site

4.0 Technical information

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

Frequency	GSM 1865.5-1846.5 MHz
Modulation characteristics ²	GMSK & UMTS
Power output (expressed in EIRP in dBW per carrier)	56 dBm
Height of antenna (m above ground level)	11.2m to mid-height of antennas

5.0 Technical Justification

Enclose predictive coverage plots.

Reason(s) why site required e.g. coverage, upgrade, capacity (map attached if required)
Upgrade of an existing site.

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.

SITE SELECTION PROCESS – ALTERNATIVE SITES CONSIDERED AND NOT CHOSEN

Site ³	Site Name and address	NGR	Reason for not choosing ⁴
N/a upgrade			

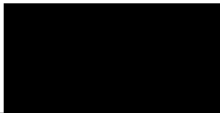
If no alternative site options have been investigated, please explain why
n/a upgrade of an existing site

³ ETS - Existing Telecomm site, ES - Existing Structure, RT - Roof Top, GF - Greenfield

⁴ SP - Site Provider, RD - Redevelopment Not Possible, T - Technical Difficulties, P – Planning
O – Other

Additional relevant information

Contact Details

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Signed		Date	20 March 2015
Position	Graduate Planner	Company	GVA
			For and on behalf of Hutchison 3G UK Limited (H3G)