SOUTHPORT U.K. Tel.01704-226866 Fax.01704-225814
LONDON OFFICE Tel.020 7377 1777 Fax.020 7247 6181

APPLICATION NO:
TL/2000/3002

LOCATION:
Land At Pine Wood Nine Mile Ride, Crowthorne.

APPLICANT:
Vodafone Ltd C/O Ballast

PROPOSAL:
Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.

EARLIEST DATE FOR DECISION: **12/01/2001**

APPLICATION WILL HAVE EXPIRED ON:
26/01/2001

CASE OFFICER: **Elaine Connor**

WOKINGHAM DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACTS

REFUSAL OF PRIOR APPROVAL OF TELECOMMUNICATIONS NOTIFICATION

Mr Patrick Rahme
CPS Global
54 Suttons Business Park
Reading
Berkshire
RG6 1AZ

Notification No: TL/2000/3002

Parish: Wokingham Without

Proposal: Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin

Location: Land at Pinewood, Nine Mile Ride

The Wokingham District Council in pursuance of their powers under Part 24 of the Town and Country (General Permitted Development) (Amendment) Order 1998 **APPROVES** prior approval for the above stated telecommunications equipment.

Date: 26 January 2001

Development Control Manager

HIGHWAYS CONSULTATION SHEET

From: Elaine Connor **Date:** 19 December 2000

Application Number: TL/2000/3002

Proposal: Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.

Parish: WOKINGHAM WITHOUT PARISH

Site Address:
Land At Pine Wood, Nine Mile Ride, , Crowthorne.

Applicant:
Vodafone Ltd C/O Ballast.

Your observations are required in respect of this application within **7 days** of the above date.

✓ below as applicable;

1) ☐ Recommend refusal for the reason(s) **stated below**;
2) ☐ Recommend approval but with condition(s) & reason(s) **stated below**;
3) ☑ Recommend approval with **no** condition(s) or reason(s).

Signed: _____ **Print name:** Adam Coggins.

3/1/01

01344762283

38446

WOKINGHAM WITHOUT PARISH COUNCIL

The Clerk, The Lodge
Pinewood Centre
Old Wokingham Road, Wokingham, Berks RG40 3AQ.
Tel: Crowthorne (01344) 771425
Fax: (01344) 762283

PLANNING SERVICES	HPT
POL	TLS
DC EC	ENF
APP	
CS	
09 JAN 2001	
COPIES TO:	ACK:
	FILE:

FAX MESSAGE

TO: Planning Dept. WDC

DATE: 08 January 2001

FROM: John Grant.

ATTENTION Elaine Connor.

Re application TL/2000/3002

As discussed I am anxious to find out where this radio mast is, as I have had an enquiry from a member of the public and don't want to mislead her. The members of this council I have spoken to don't know where it is either.

Please note that the next meeting of this council's planning committee will be on Monday next, 15th January. Please will you allow me therefore an extension for any comments to 16th Jan?

Thanks & regards,

John Grant, Clerk.

Spoke to John Grant on 8th Jan. pm regarding this matter.

3 Geranium Close
Crowthorne
Berkshire
RG45 6UY

Obs EC

COPIES TO: FILE

Sunday, 14 January 2001

Elaine Connor
Environmental Services Department
Planning Services
PO BOX 157
Shute End
Wokingham
Berkshire RG40 1WR

Application Number: TL/2000/3002

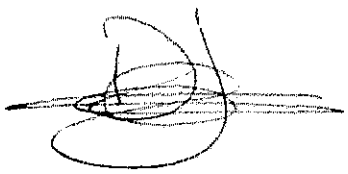
Dear Ms Connor

I am writing to object to the proposed 27-meter high telecommunications development by Vodafone Ltd at Pine Wood, Nine Mile Ride, Crowthorne.

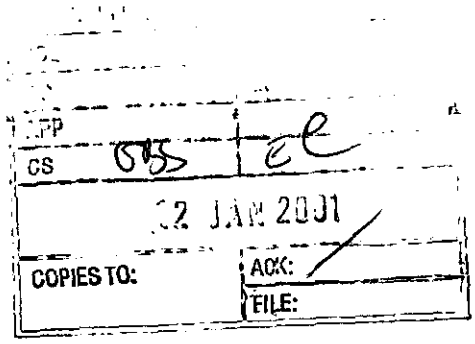
I am concerned about the potential health risks associated with such communications equipment. I am also concerned that this tower will be visable from my property.

Both of these factors will have an effect upon the value of my and the surrounding property.

Yours truly,



Dave Exall



42 Lupin Ride
Kings Copse
Crowthorne
Berkshire
RG45 6UR

Elaine Connor
Wokingham District council
Environmental Services Department
Planning Services
PO Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

6th January 2001

Dear Ms Connor

Ref: Application No. TL/2000/3002

We strongly register our objection to the proposed erection of a replacement 27.0 metre tower to support 6 antenna and enlargement of equipment cabin on land at Pine Wood, Nine Mile Ride, Crowthorne.

Our objections are based on a number of points, but mainly the attributed health implications of this type of equipment, as well as the aesthetic effect on the surrounding environment. We have a young family and we do not wish to put their health at any unnecessary risk just to suit the convenience of Vodaphone being able to provide a better reception to their communications network.

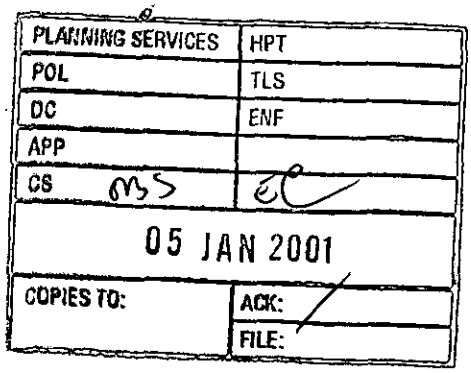
Over the past 6 months the siting of this type of equipment has drawn greater attention nationally due to concerns over possible health effects on young children, to the extent that even the government education department is now questioning the siting of aerials within the proximity of schools.

We understand the need for such installations but cannot agree that the equipment should be sited so near to a residential area.

We wait for your response to this letter of objection.

Yours sincerely

Mr and Mrs S Barnes



Fleetwood,
Nine Mile Ride,
Wokingham,
Berks. RG40 3DY.

2nd January 2001

Elaine Connor,
Case Officer,
Wokingham District Council,
PO Box 157, Shute End,
Wokingham,
Berks. RG40 1WR

SUBJECT: OBJECTION TO APPLICATION TL/2000/3002:

"Proposed erection of replacement 27 metre tower able to support 6 antenna and enlargement of equipment cabin"

Dear Mrs E Connor,

I wish to object to the above planning application on the following grounds:

1. **Public health risk** - there has been several reports over the last 18 months raising concerns on the effect that microwave radio has on human health e.g. linked to cancer. As a family man, with two small children, I strongly object to anything that has a danger to my family's health, and feel no further sites should be granted until findings are published.
2. **Pinewood leisure centre** - as you know the Pinewood leisure centre has many activities for young children e.g. a day Nursery, football every weekend on the open field, next to the proposed tower site etc. The close proximity of such a tower and its antennas to a leisure complex used by many children would be of concern due to the health issues raised in point 1 above.
3. **Residential area** - as you know the stretch of Nine Mile Ride where the tower is proposed is a residential area. I don't believe it is necessary for these tower/antenna's to be located so close to residential property, given that there are many other areas in Crowthorne/Bracknell/Wokingham which are not residential and would provide the additional coverage Vodafone is obviously looking for.
4. **Devaluation of my property** - with so much concerns about the affect microwaves have on Public Health, the erection of such a large tower with antenna, directly opposite my house, will have a detrimental effect on the market value of my house (similar to living next to an electricity pylon). I see no reason why I should, and any neighbours, suffer while Vodafone and the Landlord of the proposed antenna site, prosper from the erection of such an antenna.
5. **Natural Woodland** - the area opposite my house is deemed to be a natural woodland, which adds to the character of Nine Mile Ride. The construction of such a tower would destroy this natural environment and be unsightly.
6. **Additional antenna** - as I work in the Mobile Telecoms industry I know that these large towers will be used to house other operators antenna in the future, to support the roll out of the new UMTS technology, which requires greater coverage (more and larger towers). Therefore this site is more likely to have more than 6 antenna in the future, raising even more concerns on Public Health.

I believe the above issues are of such great significance, that you will reject the application.

Yours Sincerely,

Mr Andrew Cox

CC
John Mitchell (Development Control Manager)

Fleetwood,
Nine Mile Ride,
Wokingham,
Berks. RG40 3DY.

2nd January 2001

Elaine Connor,
Case Officer,
Wokingham District Council,
PO Box 157, Shute End,
Wokingham,
Berks. RG40 1WR

SUBJECT: OBJECTION TO APPLICATION TL/2000/3002:

"Proposed erection of replacement 27 metre tower able to support 6 antenna and enlargement of equipment cabin"

Dear Mrs E Connor,

I wish to object to the above planning application on the following grounds:

1. **Public health risk** - there has been several reports over the last 18 months raising concerns on the effect that microwave radio has on human health e.g. linked to cancer. As a family man, with two small children, I strongly object to anything that has a danger to my family's health, and feel no further sites should be granted until findings are published.
2. **Pinewood leisure centre** - as you know the Pinewood leisure centre has many activities for young children e.g. a day Nursery, football every weekend on the open field, next to the proposed tower site etc. The close proximity of such a tower and its antennas to a leisure complex used by many children would be of concern due to the health issues raised in point 1 above.
3. **Residential area** - as you know the stretch of Nine Mile Ride where the tower is proposed is a residential area. I don't believe it is necessary for these tower/antenna's to be located so close to residential property, given that there are many other areas in Crowthorne/Bracknell/Wokingham which are not residential and would provide the additional coverage Vodafone is obviously looking for.
4. **Devaluation of my property** - with so much concerns about the affect microwaves have on Public Health, the erection of such a large tower with antenna, directly opposite my house, will have a detrimental effect on the market value of my house (similar to living next to an electricity pylon). I see no reason why I should, and any neighbours, suffer while Vodafone and the Landlord of the proposed antenna site, prosper from the erection of such an antenna.
5. **Natural Woodland** - the area opposite my house is deemed to be a natural woodland, which adds to the character of Nine Mile Ride. The construction of such a tower would destroy this natural environment and be unsightly.
6. **Additional antenna** - as I work in the Mobile Telecoms industry I know that these large towers will be used to house other operators antenna in the future, to support the roll out of the new UMTS technology, which requires greater coverage (more and larger towers). Therefore this site is more likely to have more than 6 antenna in the future, raising even more concerns on Public Health.

I believe the above issues are of such great significance, that you will reject the application.

Yours Sincerely,

Mr Andrew Cox

CC
John Mitchell (Development Control Manager)

PLANNING SERVICES	HPT
POL	TLS
DC	EMF
APP	
CS CBS	EC
2001	
COPIES TO:	ACK:
	FILE:

B.J. Baldrey
Pine View
Nine Mile Ride
Wokingham
RG40 3DY.

2/1/2001.

FAO Elaine Connor

Planning Application TL/2000/3002
Land @ Pine Wood, Nine Mile Ride.

I wish to convey my objection to the above Mast extension, based on the following:—

- I accept the exposure will be within current H.P.A. guidlines, but these were established in 1993 and revised in 1997. There is much new evidence to support a "stand still" on any new installations until Goverment research on the subject of R.F. radiation and the effect on human health is concluded.

- The "Independent Expert Group", chaired by Sir William Stewart, published their report in MAY 2000 and made a number of recomendations. It concluded there is now scientific evidence that suggests there may be subtle biological effects below established guidelines that relate to the heating effect on tissue.

- Whilst accepting there are no proven adverse health effects from R.F radiation,

the precautionary approach should be applied until a more scientifically robust information on human health becomes available. A precautionary approach has emerged in German national law as the "VORSORGEPRINZIP". Meaning - taking precaution to avoid potentially dangerous impacts of substance when there is no evidence to prove causal link between emissions & effects.

- The report also mentions the impact on the amenity and the potential effect of House prices of those properties close to such base stations.

Yours Truly

By hand. 8/1/01.

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS DLS	EC
09 JAN 2001	
COPIES TO:	ACK:
	FILE:

Susan Woods
Fern Lea
Nine Mile Ride
Wokingham
Berkshire - RG40 3DY

Elaine Connor
Dev. Cntrl.
Wokingham District Council
Wokingham RG40 1WG
Berkshire

6 January 2001

Reference: TL/2000/3002 - Planning application for the proposed erection of replacement 27.0 metre tower to support 6 antenna and enlargement of equipment cabin

Dear Ms Connor

I am a resident in the immediate vicinity of the proposed site of the above mentioned installation and most strongly object to the request for planning permission for a replacement 27.0 metre tower to support 6 antenna and enlargement of equipment cabin.

This type of installation is a possible health hazard to the local community due to the constant emission of microwave signals into the adjacent areas.

It is clear that locating such a mast could pose some kind of health risk to the local residents at Pinewood including those at Nine Mile Ride, Kings Copse and the mobile home community close by.

There is also a nursery and other children's activity areas within the Pinewood Community Centre this should also be cause of concern to the council. It is known that there is an increase in brain tumours in children and this technology is suspected as being responsible. This apparently peaks at the age of ten years and as such a "possible" danger should encourage planning to be made on the conservative side, better to be safe than sorry. The outcome is not known at this time but the cost could run into many millions of dollars should the company be found to be responsible.

Currently, a subsidiary of Vodaphone in the United States, is currently facing litigation regarding the high occurrence of brain tumours in the bodies of mobile phone users in that country. The outcome is not known at this time but the cost could run into many millions of dollars should the company be found to be responsible.

The National Brain Tumour Foundation of California has studied the conflicting and inconclusive evidence linking cell phones and brain cancer. If such a body finds itself unsure of the effects, how could Wokingham council decide to expose the children of residents to such a potential source of danger?

I am sure that the Wokingham Planning Committee would not relish the thought of local residents and tax-payers making substantial claims against it and the Operators in respect of health damage caused by this installation at a later date.

We recently had cause to complain about the siting of a similar mast in the grounds of the Hatch Ride Primary School, which thankfully was aborted at a late stage, a further mast at Ravenswood village also on Nine Mile Ride. I am also very concerned at the existing mast currently erected within the same Hewlett Packard area that seemed to slip by the local residents.

I think it is no coincidence that these applications are made immediately before the Christmas holidays and are bulldozed through the planning process, as people are distracted. I find this a most distasteful practice. This was certainly the case with the current request and the mast that currently stands in these premises – I would appreciate a comment to this point.

There seems to be a cavalier attitude to the potential dangers to the local communities when siting these masts – it is clear that eminent scientists around the world are calling into doubt the safety of this technology. Why would Wokingham Council want to approve such an installation when the case for the health and safety of its residents has not been PROVEN beyond acceptable doubt?

I ask that we remember the reassurances given to the public with regard to the BSE scandal, with the Government and eminent scientists attempting to alleviate public concern. If there could be any doubt whatsoever about the safety of mobile phone towers, this application and others like it should be refused until more is known.

IF this mast MUST be erected in this locality, then why not consider the relative seclusion of the Transport Research Laboratory or the within the "Lookout" forest area?

Yours faithfully

S L Woods

Susan Woods

Hill Top , Nine Mile Ride, Wokingham, Berks RG40 3DY

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS MJS	EC
02 JAN 2001	
COPIES TO:	ACK: 30 12 2000

Environmental Services Department
Planning Services
PO Box 157
Shute End
Wokingham
Berks RG40 1WR

For Attention of Elaine Connor

Ref: Application No: TL/2000/3002

Dear Madam,

This is to register our strong objection to the replacement of the existing telecommunication tower. Our objections are based on the following:

- The radiation levels will increase and this will present a hazard to our children.
- The additional radiation levels will have an adverse affect on our electricity supplies which are currently fed by overhead power lines. There will be increased electromagnetic interference, with the potential of the power lines acting as amplifiers.
- The tower will be more noticeable from our home and will conflict with the natural "Green Belt". This has already been accentuated by the recent tree felling exercise that Hewlett Packard has carried out during the last few months.
- The increased noise and light pollution will become more noticeable and have an undesirable affect on the peaceful surroundings.

Yours faithfully,

J Helps

Mr & Mrs Helps

The Hollies
Nine Mile Ride
Wokingham
Berkshire
RG40 3DY

Environmental Services Department
Planning Services
P.O.Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

29th Dec 2000

Application Number: TI/2000/3002

F.A.O Elaine Connor

I would like to object to the above application, proposed erection of a replacement 27.0 metre tower on the land at Pine Wood, Nine Mile Ride Crowthorne.

I live opposite this tower and with the proposed extension this will be viewable above the tree line from the house.

I also have an 18month old son and am very concerned that the micro waves may lead to long time health problems.

Yours sincerely

D.M.Edwards

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS 005	EC
02 JAN 2001	
COPIES TO:	ACK:
	FILE:

To John Mitchell. Development Control Manager.
Wokingham District Council

Walmer Lodge
Nine Mile Ride
Wokingham
Berks. RG 40 3DY
Tel. 01344 780148
Mr Terry Walters

Ref. Objection to proposed tower at Pinewood.
Application no. TL/2000/3002.

30.12.00.

PLANNING SERVICES	APT
POL	TLS
DC	FAE
APP	
CS OBS	EC
08 JAN 2001	
COPIES TO:	ACK:
	FILE:

Dear Sir,

I oppose most strongly to the above application, of which to date no sign has been displayed at the site which has been extremely misleading to the local residents, as the only information given to some is that the proposed erection of the tower and enlargement of equipment cabin is at Pinewood. Residents especially new ones to the area of which there are many associate Pinewood as being Pinewood Leisure Centre, they are not aware that Hewlett Packard falls into this area. I feel that this misinformation is deliberate. The letter sent out would have been more appropriate with better information and a map.

This area is a semi-rural environment. The population has expanded vastly in this area with new families and children.

Why would a big company like Hewlett Packard even think about putting up a tower which will be very unsightly. With the present climate of microwave radiation through mobile phones and their antenna it bothers me that no proper scientific tests have been done to let us know the amount of microwave radiation we are subjected to.

Electric pylons where assumed safe, now there are cases of Leukaemia and other terrible disorders to people living around the area. In the light of Vodafone being taken to court in America through radiation given off through mobile phones and their accessories would`nt it be wise to stop this now?.

Going by the plan of the tower (which is not to scale) we are to assume that it will be screened by the trees. These trees are only Pine trees and being a Ranger for Bracknell Forest Borough Council for a number of years know that the Pines have no real value and are not listed, therefore can be thinned or cut back, when this happens it leaves the surrounding trees very vulnerable to come down in gales, which has indeed happened at Pinewood in recent gales. In the likely event of this happening the so called screening would be gone.

I have recently read a notice at Hewlett Packard (enclosed). This notice is at the intended site of the tower, which I believe has been cleared of trees with the intention of the tower going ahead. The notice reads the trees have been felled to improve wildlife and conservation. By thinning the trees it has made the area weaker. The woodland has been there for some years it does seem very strange that the trees have been cleared just at this moment in time at the location of the proposed tower and cabin. If they say they want to improve conservation what are they wanting to do by

putting a microwave radio mast up?. This could be a hazard to safety and a visual intrusion.

A point I feel alarmed at is that there is a nursery school and many other activities for which children attend at the Pinewood Leisure Centre other residents are also very concerned. I was bothered to see that at the intended tower site a mast already exists, this is bad enough.

Thank you for reading this letter I hope it goes some way to stop this application going ahead.

Yours faithfully,

Terry Walters



NO ENTRY!!!

This woodland will be closed for approximately two weeks starting 27/10/00

The purpose of this closure is to enable tree surgeons to thin out the Pine trees, which will improve the wildlife and conservation of the site

We apologise for any inconvenience caused

invent

Fleetwood,
Nine Mile Ride,
Wokingham,
Berks. RG40 3DY.

2nd January 2001

Elaine Connor,
Case Officer,
Wokingham District Council,
PO Box 157, Shute End,
Wokingham,
Berks. RG40 1WR

PLANNING SERVICES | RPT
POL | TLS
DC | ENF
APP
CS OBS | EC
08 JAN
COPIES TO: | ACK: ✓
FILE

SUBJECT: OBJECTION TO APPLICATION TL/2000/3002:

"Proposed erection of replacement 27 metre tower able to support 6 antenna and enlargement of equipment cabin"

Dear Mrs E Connor,

I wish to object to the above planning application on the following grounds:

1. **Public health risk** - there has been several reports over the last 18 months raising concerns on the effect that microwave radio has on human health e.g. linked to cancer. As a family man, with two small children, I strongly object to anything that has a danger to my family's health, and feel no further sites should be granted until findings are published.
2. **Pinewood leisure centre** - as you know the Pinewood leisure centre has many activities for young children e.g. a day Nursery, football every weekend on the open field, next to the proposed tower site etc. The close proximity of such a tower and its antennas to a leisure complex used by many children would be of concern due to the health issues raised in point 1 above.
3. **Residential area** - as you know the stretch of Nine Mile Ride where the tower is proposed is a residential area. I don't believe it is necessary for these tower/antenna's to be located so close to residential property, given that there are many other areas in Crowthorne/Bracknell/Wokingham which are not residential and would provide the additional coverage Vodafone is obviously looking for.
4. **Devaluation of my property** - with so much concerns about the affect microwaves have on Public Health, the erection of such a large tower with antenna, directly opposite my house, will have a detrimental effect on the market value of my house (similar to living next to an electricity pylon). I see no reason why I should, and any neighbours, suffer while Vodafone and the Landlord of the proposed antenna site, prosper from the erection of such an antenna.
5. **Natural Woodland** - the area opposite my house is deemed to be a natural woodland, which adds to the character of Nine Mile Ride. The construction of such a tower would destroy this natural environment and be unsightly.
6. **Additional antenna** - as I work in the Mobile Telecoms industry I know that these large towers will be used to house other operators antenna in the future, to support the roll out of the new UMTS technology, which requires greater coverage (more and larger towers). Therefore this site is more likely to have more than 6 antenna in the future, raising even more concerns on Public Health.

I believe the above issues are of such great significance, that you will reject the application.

Yours Sincerely,

Mr Andrew Cox

CC
John Mitchell (Development Control Manager)

The Hollies
Nine Mile Ride
Wokingham
Berkshire
RG40 3DY

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS OBS	EC
08 JAN 2001	
COPIES TO:	ACK: ✓
	FILE:

Environmental Services Department
Planning Services
P.O.Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

29th Dec 2000

Application Number: TL/2000/3002

F.A.O Elaine Connor

I would like to object to the above application, proposed erection of a replacement 27.0 metre tower on the land at Pine Wood, Nine Mile Ride Crowthorne.

I live opposite this tower and with the proposed extension this will be viewable above the tree line from the house.

I also have an 18month old son and am very concerned that the micro waves may lead to long time health problems.

Yours sincerely

D.M.Edwards

Mr. L.M. and Mrs. C. Kirk
The Squirrels
Nine Mile Ride
Wokingham
Berks. RG40 3DY

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS OBS	EC
08 JAN 2001	
COPIES TO:	ACK: ✓
	FILE:

4 January, 2001

Dear Sir or Madam:

Installation of Mast at Pinewood TL/20001/3002

Thank you for informing us of the intention of Vodafone to install a mast in the grounds of Hewlett Packard Pinewood.

The reason for our purchasing our property last year was the pleasant view from the front of our home. I, therefore, object strongly to the installation of this mast and its auxiliary equipment which, at the moment, may be hidden from view by the pine trees. However, as the trees are not protected by any preservation order, there is nothing to stop their clearance in the future, thereby giving all my neighbours and myself full view of the equipment.

Secondly, I cite the case against Vodafone in the USA and the implications that microwaves from these masts may be the cause of cancer. The area is surrounded by residential and public buildings, e.g. a school, church, homes, etc. populated by many age groups. Due to the uncertainty of the effect of microwaves on the human body, I most strongly object to the installation of this mast, which will be so near to the local population.

Yours faithfully,

L.M. Kirk

C.P. Kirk

Pinetree Cottage
Nine Mile Ride
Wokingham
Berkshire
RG40 3DY
Tel: 01344 752769

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS OBS	EC
08 JAN 2001	
COPIES TO:	ACK: ✓
	FILE:

3rd January 2001

Elaine Connor
Wokingham District Council
Environmental Services Department
Planning Services
PO Box 157
Shute End, Wokingham
Berkshire RG40 1WR

RE: Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.
Application Number: TL/2000/3002

Dear Elaine

I wish to strongly object to the proposed telecommunications development planned for Land at PineWood, Nine-Mile Ride, Crowthorne. The basis of my objection is as follows:

1. Safety

I am deeply concerned for the health of my family with these types of antenna's being so close to my residence. I am concerned that these antennas may be responsible for leukaemia, tumours and other associated illnesses. Evidence is now becoming public in the UK which is stating that the "microwaves" generated by these antenna's are impacting the health of the nation.
In addition I am aware of a number of lawsuits against Vodaphone associate companies in the United States of America which may result in a £1billion compensation payout

2. Fit with the local area

Any object, which protrudes above the existing tree line, has a negative impact on the fit with the local area. An object which is 27.0 metres high will not fit in with the local surroundings and will be classified as an "eye-sore".

If you need further information please do not hesitate to write or call

Yours sincerely

Mark L Burns

1 The Hollies
Old Wokingham Road
Wokingham RG40 3BU

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS- OBS	EC
08 JAN 2001	
COPIES TO:	ACK: ✓
	FILE:

5 January, 2001

Elaine Connor
Environmental Services Department
Planning Services
PO Box 157
Shute End Wokingham
RG40 1WR

Dear Madam,:

Ref Application Number TL/2000/3002

Thank you for your letter of 19/12/00 in which you indicate the proposed erection by Vodafone Ltd of a 27m tower to replace a lower one. X same height

We have inspected the plans in the office but would like to point out that the grid reference given on the said plans appears to be incorrect. It is very difficult therefore for us to assess where the tower will be until we can find the location on the map.

However, if it is going to be visible from our property we would be against its construction as it would affect the value of the property and be an eyesore as it will definitely be above the tree line.

Please send an amended grid reference as soon as possible so that we can assess the proposal. ✓KG 8.1.01

Yours faithfully,

M.S. Morris

Mr M.S.Morris

Grid reference for those 5 letters sent on ack. card.

2 The Hollies
Old Wokingham Road
Wokingham RG40 3BU

5 January, 2001

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS OBS	EC
08 JAN 2001	
COPIES TO:	ACK: ✓
	FILE:

Elaine Connor
Environmental Services Department
Planning Services
PO Box 157
Shute End Wokingham
RG40 1WR

Dear Madam,:

Ref Application Number TL/2000/3002

Thank you for your letter of 19/12/00 in which you indicate the proposed erection by Vodafone Ltd of a 27m tower to replace a lower one.

We have inspected the plans in the office but would like to point out that the grid reference given on the said plans appears to be incorrect. It is very difficult therefore for us to assess where the tower will be until we can find the location on the map.

However, if it is going to be visible from our property we would be against its construction as it would affect the value of the property and be an eyesore as it will definitely be above the tree line.

Please send an amended grid reference as soon as possible so that we can assess the proposal. ✓ VG 08-01-01

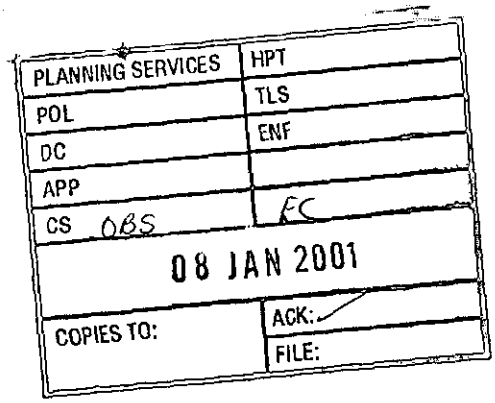
Yours faithfully,

C Forsythe

Mr C.Forsythe

3 The Hollies
Old Wokingham Road
Wokingham RG40 3BU

5 January, 2001



Elaine Connor
Environmental Services Department
Planning Services
PO Box 157
Shute End Wokingham
RG40 1WR

Dear Madam,:

Ref Application Number TL/2000/3002

Thank you for your letter of 19/12/00 in which you indicate the proposed erection by Vodafone Ltd of a 27m tower to replace a lower one.

We have inspected the plans in the office but would like to point out that the grid reference given on the said plans appears to be incorrect. It is very difficult therefore for us to assess where the tower will be until we can find the location on the map.

However, if it is going to be visible from our property we would be against its construction as it would affect the value of the property and be an eyesore as it will definitely be above the tree line.

Please send an amended grid reference as soon as possible so that we can assess the proposal. ✓ KG 08-01-01

Yours faithfully,

PP

Mr P.Letheren

"ZEPHYR"

Your Ref.

Elaine Connor
TL/2000/3002

Dev. Control
Environmental Services
W. D. C.

PLANNING SERVICES	HPT
POL	TLS
DC	ENF
APP	
CS OBS	FC
COPIES TO:	

NINE MILE RIDE
WOKINGHAM WITHOUT
WOKINGHAM
RG40 3DY

6th January, 2001

Dear Madam,

Re. MOBILE TELEPHONE TOWER, VODAFONE,
Site: Hewlett Packard, "Pinewood", Nine Mile Ride, Wokingham Without.
(all one word) (NOT Crowthorne nor Bracknell.)

I have studied the plans submitted by Vodafone Ltd, but I find that there is an omission of critical measurements for the proposed extension in height of the tower and antennae, so that the impact of this ~~on the~~ visually is impossible to assess.

Please could you obtain information on the following points:

1. What would be the height of the extension to the tower? i.e. the height of the new top section, above the 27m. of the existing tower?
2. How much higher again would be the antennae on top of that?
3. Would this structure become intolerably conspicuous as viewed from houses opposite to it on Nine Mile Ride?
4. What power would be transmitted from the proposed new antennae?

Depending upon answers to the above questions, there should be insistence that existing pine trees, which at present do seclude the existing tower, must remain.

Yours faithfully,

Doreen E. Dye

MRS. D. E. DYE (owner occupier).

vodafone

15 Dec 2000

SITE NOTICE

TL/2000/3002

Proposed development at – ***Nine Mile Ride, Pinewood, Wokingham, Berkshire. National Grid Reference No:483676 165857. Cell site Reference No:6694A.***

I give notice that ***CPS Global Ltd***

on behalf of ***Vodafone Limited***

is applying to ***Wokingham District Council***

under paragraph A.2(4A) of Part 24 of Schedule 2 to the Town and Country Planning (General Permitted Development) Order 1995 for its determination as to whether the prior approval of the authority will be required to the siting and appearance of

The upgrade of the existing tower to support Vodafone's new '3G' system. Involving replacing the tapered section of the tower with a parallel section to support 6 antenna. The strengthening of the tower to support the 3 additional antenna. The height of the tower (27.0m excluding antenna) will remain unchanged with the existing radio equipment cabin increased by 1.2m in length.

Under Part 24 of the Town and Country Planning (General Permitted Development) Order 1995, ***Wokingham District Council*** are allowed 42 days from the date of application to consider whether prior approval will be required to the siting and appearance of the development proposed and, if so, to grant or refuse such approval and to serve that decision upon the applicant.

Members of the public may inspect copies of the application and accompanying plans at ***Wokingham District Council, Environmental Services Department, PO Box 157, Shute End, Wokingham, Berkshire, RG40 1 WR*** during normal office hours.

Individuals and organisations wishing to make representations about the siting and appearance of the proposed development are invited to forward their views in writing no later than ***5 January 2001*** to

The District Planning Officer, Wokingham District Council, PO Box 157, Shute End, Wokingham, Berkshire, RG40 1 WR

clearly stating that comments are being forwarded in relation to the proposed development of a ground based mast at ***Nine Mile Ride, Pinewood, Wokingham, Berkshire. National Grid Reference No:483676 165857. Cell site Reference No:6694A.***

SIGNED: *Vodafone Limited*

ON BEHALF OF: **Vodafone Limited**

DATED: ***13 December 2000***

Vodafone Limited
The Courtyard, 2-4 London Road, Newbury, Berkshire RG14 1JX, England
Telephone: +44 (01635) 33251, Facsimile: +44 (01635) 45713

Registered Office: The Courtyard, 2-4 London Road, Newbury, Berkshire, England. Registered in England No. 1471587

Tel: (0118) 974 6451 (Direct Line)
Fax: (0118) 974 6484
Date: 15 January, 2001
My ref: EC/TL/2000/3002
Your ref:

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

Mr P Rahme
Ballast Telecom,
54 Suttons Business Park
Suttons Park Avenue
London Road
Reading
Berkshire
RG6 1AZ

Dear Mr Rahme

RE: PROPOSED ERECTION OF REPLACEMENT 27.0M TOWER ABLE TO SUPPORT 6 ANTENNA AND ENLARGEMENT OF EQUIPMENT CABIN TL/2000/3002

I refer to your notification for the proposed erection of a replacement 27.0m tower able to support 6 antenna and enlargement of the equipment cabin at the Hewlett Packard site, Nine Mile Ride, Wokingham.

I write to formally advise you that the Local Planning Authority require Prior Written Approval of this scheme, in view of the proximity of the proposed mast to residential properties.

I would be grateful if you could advise me in writing within 7 days of this letter, if you are able to revise this scheme and locate it in an alternative location, which would be significantly further away from any residential properties.

Yours sincerely

JOHN MITCHELL
Development Control Officer

CPS GLOBAL LTD

PLANNING SERVICES RECEIVED
POL | TLS
DC EC | ENF
APP |
CS | 39072
24 JAN 2001
COPIES TO: | ACK:
FILE:

23rd January 2001

Mr J Mitchell
Wokingham District Council
Environmental Services Department
Planning Services
PO Box 157
Shute End, Wokingham
Berkshire RG40 1WR

Ref: EC/TL/2000/3002

Dear Mr Mitchell,

Re: Proposed Upgrade of the Existing Vodafone Installation: Nine Mile Ride, Pinewood, Wokingham, Berkshire (Vodafone ref: Site 6694)

Thank you for your letter dated 15 January 2001 (received by our office on 19 January), regarding the proposed upgrade of the above facility.

As outlined in our application of 13 December 2000, the proposal involves the upgrading of the existing Vodafone installation at Nine Mile Ride, Pinewood, Wokingham, Berkshire. The proposed upgrade involves the addition of 3 x antennae for the new '3G' network, enlargement of the existing equipment cabin and the replacement of the tapered section at the top of the existing lattice tower with a new section of lattice that is parallel. Strengthening the existing tower through the replacement of the tapered top section of the tower with a parallel section is required to support the proposed new 3 x antennae ('3G' network) as well as the existing 3 x antennae ('2G' network), ensuring the tower is structurally sound.

The existing site is the product of a thorough site selection process. The selection of a site is influenced by a number of factors, including technical requirements. In this instance, the relocation of Vodafone's existing facility could result in inferior coverage or interference with an adjoining facility. As such, the relocation of the existing facility is not considered to be technically feasible.

The proposed parallel replacement section of the tower will have a minimal visual impact on the overall appearance of the existing facility. Upgrading the existing site is considered to be the most environmentally prudent option in this instance, as it avoids the need to construct a second freestanding tower in the area.

If you have any further queries regarding the above, please do not hesitate to contact me on 0118 9269933.

Yours sincerely,

Patrick Ramme
Property Consultant

FROM: Cllr Angus Ross
Members' Room
PO Box 150, Shute End
WOKINGHAM, RG40 1WQ

Representing Wokingham Without Ward

2nd January 2001

Elaine Connor
Dev Cntrl
Env Servs
WDC

MOBILE TELEPHONE TOWER @ PINEWOOD, NINE MILE RIDE
F/2000/3002

I have looked at the plans for this today. I have already had a number of calls from nearby residents expressing their concerns. These masts continue to be matters of serious resident worry.

I note that there is no Orange Site Notice yet, so I assume the consultation period has not started.

Whilst we can appreciate the demand for good coverage for mobile phones with the increasing numbers of the machines, this does not mean we need be misled when applications are made. To me it is misleading that:-

a. The height is stated to be as current (27m) but in fact it will be higher as the antenna will be above that height.
b. We are told that the mast will handle the current `2G' system and also the new `3G' system. Whilst this might give the reason for the application, there is no information at all as to the transmission power of the new system. We are told that current masts only transmit small power signals. Is the new system better because it uses higher power? We are kept in the dark to worry.
c. Residents infer that because trees have already been removed `for environmental purposes' near the current mast that this application is a foregone conclusion. Are/were the trees subject to a TPO?
d. We are not told if this new mast and antenna will be visible from the houses on the Nine Mile Ride, nor what the shortest distance is and whether this meets current WDC standards.

I trust answers to the above can be readily provided. Then a true assessment can be made on the balance of safe mobile telephone coverage and any unsightly mast in this rural position. I reserve my judgement.

Yours sincerely

ANGUS ROSS

mobilemast3.doc

38686

WOKINGHAM DISTRICT COUNCIL

MEMORANDUM

COPIES TO: ACK: FILE:

From: John Mullaney My Ref: JRM

To: Elaine Connor
Planning Department

Your Ref:

Date: 10/1/2001

LAND AT PINEWOOD NINE MILE RIDE, WOKINGHAM W.O. TL/2000/3002

Having considered the Environmental Health implications of the above planning application, I have no objections to planning consent but have the following comments to make in relation to this proposal.

There have been questions raised as to the possibility of adverse health effects from electromagnetic radiation from telecommunication base stations and their positioning in relation to residential development and in particular schools.

The National Radiological Protection Board (NRPB) was established by the Radiological Protection Act 1970 and is responsible for conducting research and providing advice and services for protection against ionising and non-ionising radiation in the U.K. They are continually reviewing the vast body of world-wide research on the subject.

The NRPBs` current advice is that there is no proven human health risk from these installations. This position is confirmed by the Chartered Institute of Environmental Health and pressure groups such as Powerwatch network. There are however countries and areas of the world where precautionary measures have been adopted, e.g. New Zealand Ministry of Education has issued a policy statement preventing cellular phone antennas from being sited at state schools in the future.

Further research is currently being undertaken into possible health implications although to date no definitive statement can be made.

The NRPB have set up an Advisory Group to look into this matter. This Group has concluded, in reference to buffer zones for sensitive developments, that there is neither a clear basis from which to derive a meaningful assessment of risk, nor is there any indication of how putative risk might vary with exposure. Thus there is no scientific justification for seeking to reduce exposure in these situations and that a decision to do so must be based on social and economic rather than scientific grounds.

continued.....

The Chartered Institute of Environmental Health's current policy is as follows:

"The CIEH with regard to overhead and buried high voltage power lines, electricity sub-stations, wind generators, microwave and radio transmitters mobile phone base stations and other similar installations emitting electro magnetic radiation (EMR) in close proximity to dwellings considers:

(a) That the effect on human health based on scientific evidence is insignificant and not proven.

(b) That there is no convincing national or international scientific research linking Electromagnetic Radiation and deterioration in human health.

(c) That a precautionary approach to restricting building or access near such installations (apart from physical safety barriers) cannot be sustained on health grounds alone and if adopted must be based on access, amenity and public acceptability considerations.

(d) That Local Authorities should adopt a policy on how to address questions from the public on Electromagnetic radiation from such sources."

Please contact me if you require further information.

John Mullaney
Environmental Health Officer

15 Dec 2000

TL/2000/3002

Ballast Telecom
54 Suttons Business Pa
Suttons Park Avenue
London Road
Reading
Berkshire RG6 1AZ
Tel: 0118 926 3687
Fax: 0118 935 3386
Website: www.ballast.co.uk

13 December 2000

The District Planning Officer
Environmental Services Department
Wokingham District Council
PO Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

Our Ref: rs/6694A

Dear Sir/Madam,

RE: cs 6694A Proposed Upgrade of the Existing Vodafone Installation: Nine Mile Ride, Pinewood, Wokingham, Berkshire.

CPS Global Ltd in conjunction with Ballast Telecoms are assisting our client, Vodafone Ltd in their rollout of the new Third Generation Mobile "UMTS" (Universal Mobile Telecommunication System) or "3G" system.

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global System for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current infrastructure, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion. Upgrading existing sites, where technically feasible for the new system, addresses concerns regarding the proliferation of towers.

Please find enclosed Vodafone's application to upgrade their existing telecommunications facility adjacent to the car park and tennis courts at Pinewood, Nine Mile Ride, to support the new '3G' system.

Head Office:
Ballast plc
Harmondsworth
020 8759 3331

Offices:
Billingham
01642 566599
Bristol
0117 982 9317
Bromley
020 8464 41 11
Canterbury
01227 768421
Cardiff
029 2076 5777
Dartford
01322 278791
Dudley
01384 575500
Edinburgh
0131 220 8255
Ellesmere Port
0151 355 7262
Exeter
01392 412684
Gateshead
0191 491 4914
Glasgow
0141 420 6899
Heathrow
020 8759 4359
Leeds
0113 257 3437
London
020 7267 3266
Maidstone
01622 750066
Manchester
0161 877 1411
Nottingham
0115 949 0010
Reading
0118 966 8345
Saffron Walden
01799 508061
Tattenhall
01829 771411
Theale
0118 932 3858
Winchester
01962 840300

FS 22848

CHARTERED BUILDING COMPANY

British Quality Foundation

Part of the Ballast plc Group
Registered Office: Manor Court, High Street, Harmondsworth, Middlesex UB7 0AQ. 2474897 England

The upgrade involves replacing the tapered section of the existing lattice tower on the site with a new section of lattice that is parallel, to support a total of 6x antenna (3x antenna for the existing '2G' network and 3x antenna for new '3G' network).

The height of the tower will remain at 27.0m (excluding antenna). The reason the tapered section of the tower is to be removed is to provide support to the additional 3x antenna.

It has been established by Vodafone engineers that the proposed additional antenna will mean the head-load of the facility is just over the structural threshold of the existing tapered lattice tower. Strengthening the existing tower through removing the tapered section and replacing this with a parallel section is necessary to ensure the tower is safe and can support the load.

The application falls within the Town and Country Planning (General Permitted Development) Order 1995 (Schedule 2 Part 24), as amended by the Town and Country Planning (General Permitted Development) (Amendment) Order 1999.

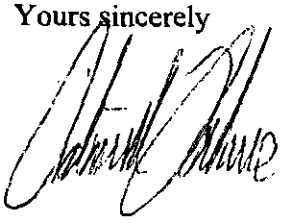
It is considered that the proposed upgrade will have a negligible effect on the existing environment, particularly in terms of visual impact. Utilising the existing site, in this case, is the most environmentally prudent option, compared to the alternative options, which may involve constructing an additional tower elsewhere in the area. Through strengthening the existing tower, other carriers may be in the position to site share in the future.

You are advised that we have contacted Ms. Elaine Connor at the Authority to discuss the proposal.

Should you have any queries regarding the above, please do not hesitate to contact me on 07899 938998 or 01189 269933.

I look forward to receiving your comments in due course.

Yours sincerely



Patrick Rahme
Property Consultant

15 Dec 2000
TL/2000/3002

BY RECORDED DELIVERY

TO: *The District Planning Officer, Environmental Services Department, Wokingham District Council, PO Box 157, Shute End, Wokingham, Berkshire, RG40 1WR.*

NOTICE OF INTENTION TO INSTALL TELECOMMUNICATIONS APPARATUS PURSUANT TO: -

1. **THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER 1995 (SCHEDULE 2 PART 24) AS AMENDED BY THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (AMENDMENT) ORDER 1999.**

2. **SCHEDULE 4 OF THE LICENCE GRANTED TO VODAFONE LIMITED UNDER SECTION 7 OF THE TELECOMMUNICATIONS ACT 1984.**

VODAFONE LIMITED hereby give notice as required under Schedule 4 of our Licence and make application pursuant to Part 24, Class A, Condition A.2(4) of the Town and Country Planning (General Permitted Development) Order 1995 as amended by The Town and Country Planning (General Permitted Development) (Amendment) Order 1999 in respect of the following development: -

It is proposed to upgrade the existing telecommunications facility to support Vodafone's new '3G' system. The upgrade involves replacing the existing tapered section of the lattice tower with a parallel section to support 6 cross-polar antenna (3 antenna currently exist on the site). The height of the tower (27.0m excluding antenna) will not be altered.

The proposal also involves extending the existing radio equipment cabin to support the 3G system. The extension is considered to be minor (1.2m) in length and the cubic capacity of the cabin will remain well below the cubic capacity of 90 cubic metres.

AT: **Nine Mile Ride, Pinewood, Wokingham, Berkshire.**

OS Grid Ref: **483676 165857**

Enclosures: Planning Drawings - Ref. No's: 6694 – M1-T1 and T2
Explanatory Notes
Telecommunications Prior Approval Procedures – Code of Best Practice
Prescribed Fee - £35.00

All communications about this NOTICE should be made IN WRITING to:

CPS Global Ltd
54 Suttons Business Park
Suttons Park Avenue
London Road
Reading
Berkshire
RG6 1AZ

Quoting reference 6694 and marked "For the attention of Patrick Rahme"

ENQUIRIES TEL NO: 01189 269933

DATED THIS **13th** DAY OF **December 2000**

Signed .....
FOR AND ON BEHALF OF VODAFONE LIMITED

THIS SUPPLEMENTARY INFORMATION SUPPORTS AN APPLICATION FOR PRIOR APPROVAL DETERMINATION UNDER PART 24 OF THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER AS AMENDED BY THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (AMENDMENT) ORDER 1999, IN RESPECT OF PERMITTED DEVELOPMENT BY A TELECOMMUNICATIONS CODE SYSTEM OPERATOR AS SPECIFIED IN THE **TELECOMMUNICATIONS PRIOR APPROVAL PROCEDURES CODE OF BEST PRACTICE. PART2.1.(ii)**

1. *PRE-APPLICATION CONSULTATION WITH LOCAL PLANNING AUTHORITY*

(i) Licence notification i.e. pre rollout of network	Date	**21/03/95**
Name of LPA contact	**The Director of Planning**	

(ii) On sites in specific cell(s)	Date
Name of LPA contact	

2A. *NAME AND ADDRESS OF APPLICANT*

Name	**Vodafone Ltd**
Address	**The Courtyard** **2-4 London Road** **Newbury** **Berks.**
Postcode	**RG14 1JX**
Tel	**01635 33251**

2B. *AGENT'S NAME, ADDRESS AND CONTACT*

Name	**Patrick Rahme, CPS Global Ltd**
Address	**54 Suttons Business Park** **Suttons Park Avenue** **Reading** **London Road** **Berkshire**
Postcode	**RG6 1AZ**
Tel	**01189 269933**

2C. *LOCATION OF PROPOSAL*

Location	**Nine Mile Ride, Pinewood, Wokingham, Berkshire.**

2D *O.S. SHEET/GRID REFERENCE*

Sheet and six figure grid reference of proposed development	
Sheet	
Grid Reference	**483676 165857**

3. *PURPOSE OF DEVELOPMENT*

To upgrade the existing telecommunications facility to support Vodafone's new '3G' system, as well as continue to provide '2G' or GSM coverage to surrounding roads such as the B3430 and A321 to provide 3G coverage generally to the Pinewood area.

4. *THE PROPOSED STRUCTURE* (Please enclose a site plan and indicate details of cell boundaries, and whether shared mast/tower or free-standing)

(I) *Type of structure* (e.g. tower, mast, etc)
Free–standing lightweight galvanised steel lattice mast.

Overall height **As existing: 27.0 metres (excluding antenna)**

Height of existing building (where applicable) **N/A**

(ii)*Equipment housing*

length **5.0 metres** width **2.5 metres** height **2.5 metres**

(iii) *Materials (as applicable)*
tower/mast etc:- type of material and external colour
Steel galvanised finish

Equipment housing:- type of material and external colour
As per existing cabin – pre-fabricated equipment cabin painted 'spruce green'.

(iv) *Location of and distance to nearest residential or commercial property (where applicable)*:-

5. *DISTANCE FROM AIRFIELD OR AERODROME*

Please tick as appropriate

Will the structure be within 3km of an aerodrome or airfield?	YES		NO	X
Has the Civil Aviation Authority or Secretary of State for Defence (as appropriate) been notified?	YES		NO	N/A

Signed .....
Date **13 December 2000**
On behalf of Vodafone Limited.

15 Dec 2000
TL/2000/3002

SUPPORTING INFORMATION: VODAFONE CELLULAR TELECOMMUNICATIONS NETWORK INSTALLATIONS

We trust the following background information and explanatory notes will be of assistance to you in your determination of this application which is served in accordance with Vodafone's obligations under the telecommunications Act 1984 as a licensed 'code systems operator'. It is also to comply with the requirement of the Town and Country Planning (General Permitted Development) Order 1995 Schedule 2, Part 24. It is in accordance with the telecommunications Prior Approval Procedures Code of Best Practice March 1996 Part 2.1(ii).

VODAFONE'S CELLULAR NETWORK

Vodafone Ltd was granted a license by the Government in 1983 to build and operate a radio public service telecommunications network. The network plan consisted of dividing the country geographically into 'cells' each served by a radio base station installation. The technology available at that time was the analogue type commonly referred to as 'TACS' or 'ETACS' operating at 900 MHz in the radio spectrum.

The early base stations were typically located on high ground consisting of either lattice masts or building roof top installations at 20-40m a.g.l. With an array of 9/12 antennas and a large equipment room. These sites were designed to serve the then more powerful and heavier generation of car based mobile phones and would cover a radius of between 3 and 8 kms depending on terrain height, topography and the numbers of users demanding access to the system. The principle benefit at this time was the transmit power on the car based phones enabled them to be used at greater distances from the radio base stations. Approximately 900 of these 'Macro' sites were installed, which provided signal coverage to 90% of the population.

VODAFONE'S DIGITAL NETWORK

The success of the service and consequent customer demand on the network meant that the original analogue technology soon became overloaded and unable to support demand and future growth. New digital technology was therefore developed to operate within the same radio spectrum (900 MHz) enabling the capacity of each radio base station to be considerably increased. This digital technology is often referred to as GSM (Global Systems for Mobile Communications) which is the common European operating standard enabling phones to inter-connect to other networks throughout Europe and internationally. Vodafone's new digital network is designed to enable domestic and local business customers to access mobile telecommunications at an affordable price.

15 Dec 2000

TL/2000/3002.

RADIO SYSTEM PLANNING

The new network dividing the country geographically into cells which would link into our existing analogue cell plan. Each of the new cells is served by a radio base station typically operating at a height of 15-20m a.g.l. The equipment consists of either small lightweight and visually unobtrusive pole (elevated drawings enclosed), a lightweight lattice mast or a roof top installation designed to conform with the current requirements of Permitted Development. The standard installation consists of the support structure with 1-6 antennas depending on the type of coverage and capacity requirements of the installation. The equipment cabinets are usually located close to the base of the support structure and have a cubic capacity of between 2 cu.m and 20 cu.m. The enclosed elevation drawings are indicative of our digital installations which will typically serve a radius of between 2-4 km. The frequencies at which our equipment operates will not interfere with local TV/radio reception of any other local radio transmissions.

THIRD GENERATION SYSTEM

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global System for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current sites, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion. Upgrading existing sites for the new '3G' system negates the need to build new facilities, addressing the concerns regarding proliferation of towers.

DEVELOPMENT CONTROL POLICY AND PROCEDURES

Policy

The current government policy contained in PPG8 December 1992 (as amended) Section 19 and 22 advises that " *permitted development rights should not be withdrawn unless there is a real and specific threat to the locality in which the development is to take place"* and "*the authority may not prevent a development in principle – but it can require changes to siting and appearance with the aim of protecting amenity. For example, it may be appropriate to shield radio equipment housing through landscaping or planting. In exercising this power, local planning authorities should take into account the*

obligations on the code system operators to provide a telecommunication service, and the severe constraints on siting and appearance imposed by the nature of the technology and the telecommunications network.

The development may proceed as originally proposed or in accordance with any details agreed in the meantime, unless the authority has served its decision to refuse approval of the details on the operator within 28 days of receiving the operator's application. The Secretaries of State believe that there should not be much occasion for such intervention and that this power should not be used unless there was a serious risk to amenity; the details of these developments will best be resolved in negotiations between the operator and the local planning authority within the 28 day period."

As a result of amendments to the Town and Country Planning (General Permitted Development) Order 1995, Schedule 2, Part 24, local authorities have up to 42 days for some proposals to comment on whether prior approval is required or not.

Procedures

The development control procedure are set out in the Town and Country Planning (General Permitted Development) Order 1995, Schedule 2, Part 24 together with the General Development Order Consolidation, Circular 9/95, Appendix E (June 1995). **Further guidance for local planning authorities and telecommunications code system operators is set out in the *Code of Best Practice March 1996.***

SITE IDENTIFICATION PROCEDURES

Vodafone Ltd have targeted the Thames Valley region to establish their first 'third generation', Universal Mobile Telecommunications System (3G). Currently Vodafone do not provide '3G' coverage in the U.K.

Vodafone has identified primarily existing sites to establish the '3G' network in an effort to minimise environmental intrusion, and make better use of existing infrastructure.

The company's procedures are set out in our Environmental Handbook for Radio Site Selection published after consultation with the ADC/AMA/CPRE, etc. and is used by all personnel involved in the acquisition process. A copy of this document has been forwarded to all Chief Planning Officers and additional copies are available on request.

SITE/MAST SHARING

The accepted minimum operating height for radio telecommunications is 15m a.g.l to clear surrounding obstructions. When local planning authorities wish telecoms operators to share existing 15m GPDO support structures they should be aware of the technical requirements of vertical separation between the antenna systems and the effect that this

will have on the height and size of the modified structure. EG. An existing 15m lattice mast may require a height raise of approximately 6m to accommodate further operator's equipment. This could result in a modified structure of 22-23m. Often the preferred option in environmental terms may be to consider a second 15m pole or lightweight lattice mast located alongside the original installation taking advantage of existing tree or building screening. (Figure 6 on Page 17 of DOE Code of Practice refers).

We consider the '3G' proposals to be a form of site sharing. The Code Systems Operator is utilising one site to support two systems.

We trust the above answers your main queries regarding our planned installations and their relationship to the overall project. However, should you require further information or clarification please contact us.

Received by Wokingham District Council

Application No: TL/2000/3002

Proposal:
Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.

Location:
Land At Pine Wood, Nine Mile Ride, , Crowthorne.

The application is available for inspection at Wokingham District Council's offices during the following times:

PLANNING DEPARTMENT, SHUTE END, WOKINGHAM TEL (0118) 974 6428
8.30 - 5.00 Monday - Thursday & 8.30 - 4.00 Friday

WOODLEY LIBRARY HEADLEY ROAD WOODLEY (9.30am - 7.00pm Mon, Thurs & Fri. 9.30am - 5.00pm Tues, 9.30am - 1.00pm Saturday. closed all day Wednesday). If you intend to view this application at Woodley Library (see details above) please allow 4 days from the date of this notice for delivery of plans.

Comments should be sent in writing QUOTING THE APPLICATION NUMBER to the Case Officer Elaine Connor P.O. Box 157 Council Offices, Shute End, Wokingham Berkshire, RG40 1WR to arrive on or before 12/01/2001. Written comments submitted will become available for public inspection.

In view of the very large number of planning applications and letters of comment received, it will not normally be possible for an individual reply to observations made. However any comments will be taken into account when the application is determined and you will be notified of the decision.

Head Planning and Transportation

19 December 2000

Tel: (0118) 974 6451

Date:

My ref: TL/2000/3002

CONFIDENTIAL

Councillor A Ross
By The Stream
Soldiers Rise
Wokingham
RG40 3NE

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

Dear Councillor

Application Number: TL/2000/3002
Land At Pine Wood, Nine Mile Ride, , Crowthorne.
Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.

I write to let you know that the above mentioned application has been recommended for

APPROVAL: ☐ REFUSAL: ☐ *under delegated powers.*

If you have any questions please do not hesitate to contact **Elaine Connor** on **(0118) 974 6451**. If you then feel the application needs to be transferred to the next available Development Control Committee for decision please fill in the form below.
This form must be received no later than _____

Yours faithfully

John Mitchell
Development Control Manager

LISTING FORM

Case officer: **Elaine Connor** Application Number: **TL/2000/3002**
Land At Pine Wood, Nine Mile Ride, , Crowthorne.
Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.

Transfer: Yes ☐ No ☐
Reason for Transfer:

_____

_____

Signed: _____ Date: _____

Councillor A Ross

NB. It would be helpful for speedy decision making if you could respond, even if you do not wish this application to be transferred.

Tel: (0118) 974 6451

Date:

My ref: TL/2000/3002

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

CONFIDENTIAL

Councillor P Lewis
4 St Andrews Close
Heathlake Park
Crowthorne
RG45 6UP

Dear Councillor

Application Number: TL/2000/3002
Land At Pine Wood, Nine Mile Ride, , Crowthorne.
Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin..

I write to let you know that the above mentioned application has been recommended for APPROVAL: ☐ REFUSAL: ☐ under delegated powers.

If you have any questions please do not hesitate to contact **Elaine Connor** on **(0118) 974 6451**. If you then feel the application needs to be transferred to the next available Development Control Committee for decision please contact the Councillor for your area responsible for planning matters as soon as possible

Yours faithfully

John Mitchell
Development Control Manager

Tel: (0118) 974 6451

Date:

My ref: TL/2000/3002

Environmental Services Department
Planning Services
P.O. Box 157
Shute End, Wokingham
Berkshire RG40 1WR
Tel: (0118) 974 6000
Fax: (0118) 974 6484
Minicom No: (0118) 974 6991
DX: 33506 – Wokingham

CONFIDENTIAL

Councillor P Helliar-Symons
17 Eagle Close
Heathlake Park
Crowthorne
RG45 6TP

Dear Councillor

Application Number: TL/2000/3002
Land At Pine Wood, Nine Mile Ride, , Crowthorne.
Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin..

I write to let you know that the above mentioned application has been recommended for APPROVAL: ☐ REFUSAL: ☐ under delegated powers.

If you have any questions please do not hesitate to contact **Elaine Connor** on **(0118) 974 6451**. If you then feel the application needs to be transferred to the next available Development Control Committee for decision please contact the Councillor for your area responsible for planning matters as soon as possible

Yours faithfully

John Mitchell
Development Control Manager

* * * COMMUNICATION RESULT REPORT (26.JAN.2001 11:09) * * *

TTI WDC PLAN&TRANSPORT

FILE	MODE	OPTION	ADDRESS (GROUP)	RESULT	PAGE
029	MEMORY TX		99353386	OK	P. 2/2

REASON FOR ERROR
E-1) HANG UP OR LINE FAIL
E-2) BUSY
E-3) NO ANSWER
E-4) NO FACSIMILE CONNECTION

Wokingham District Council Environmental Services Department, PO Box 157, Shute End, Wokingham, Berks, RG40 1WR

FAX

Date: 26/a/01

Number of pages including cover sheet: 2

To:
Mr Patrick Rahme
Property Consultant

Phone: 0118 926 3687
Fax phone: 0118 935 3386
CC:

From:
Miss E Conner

Phone: 0118 974 6451
Fax phone: 0118 9746484

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

WORK SHEET FOR : Elaine Connor

Application Number : TL/2000/3002

Applicant : Vodafone Ltd C/O Ballast.

Location : Land At Pine Wood, Nine Mile Ride, , Crowthorne.

Proposal : Proposed erection of replacement 27.0 metre tower able to support 6 antenna and enlargement of equipment cabin.

Site Notice Displayed ? :

YES	NO	DATE
✓		4.1.01

Date of Neighbour Notifications : .....

Date of Site Visit : .....

Date Registered : 15/12/2000

Earliest Date for Decision : 12/01/2001

Latest Consultation Date/Site Notice Expiry Date : 12/01/2001

This application will have expired on: 26/01/2001. You need to make a decision 1 day prior to this date for this application to count as determined in less than 8 weeks.

Consultation Responses :

Planning Issues :

Application Number: TL/2000/3002

Appraisal :

The application being considered proposes the replacement of the existing mast with a 27m mast to support 6 antenna instead of the 3 existing, in order to facilitate 3rd generation telecommunications.

It is considered that the proposal is acceptable given that it involves development on an existing mast site.
Also given that the site is more than 60m away from residential dwellings, it is considered that the mast will not adversely impact residential amenity.

Given that the site is naturally landscaped it is not considered that the proposed upgrading of the existing mast will have an adverse impact upon the visual amenity of the area.

Recomendation : Approval: ☑ **Refusal:** ☐
(tick appropriate box)

Application Number TL/2000/3002
Conditions/Reasons for Refusal

No	Std Con	Std Reas	Non Std Conditions / Reasons for Refusal

RECORD OF SITE VISIT

SITE ADDRESS: Land At Pine Wood
Nine Mile Ride Crowthorne.

APPLICATION NUMBER: TL/2000/3002

OFFICER: Elaine Connor

DATE OF SITE VISIT:.....

1 SITE/STATUTORY NOTICE DISPLAYED ? yes.

2. DESCRIPTION OF SURROUNDINGS
within grounds of Hewlett Packard
mainly landscaped.

3. DESCRIPTION OF SITE/BUILDING
existing mast.

4. RELATIONSHIP TO ADJOINING PROPERTIES
n/a.

5. SITE CONSTRAINTS

TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS

Applicationo	Name & Address
TL/2000/3002	D Edwards The Hollies Nine Mile Ride Wokingham RG40 3DY
TL/2000/3002	Mr & Mrs Holps Hill Top Nine Mile ride Wokingham RG40 3DY
TL/2000/3002	B Baldrey Pine View Nine Mile Ride Wokingham RG40 3DY
TL/2000/3002	Mark L Burns Pinetree Cottage Nine mile Ride Wokingham Rg40 3DY
TL/2000/3002	Mr M Morris 1 The Hollies Old Wokingham Road Wokingham Rg40 3BU
TL/2000/3002	Mr C Forsythe 2 The Hollies Old Wokingham Road Wokingham Rg40 3BU
TL/2000/3002	Mr P Letheren 3 The Hollies Old Wokingham Road Wokingham Rg40 3BU
TL/2000/3002	L & C Kirk The Squirrels Nine Mile Ride Wokingham Rg40 3DY
TL/2000/3002	Mr A Cox Fleetwood Nine Mile Ride Wokingham RG40 3DY

TL/2000/3002	T Walters Walmer Lodge Nine Mile Ride Wokingham Rg40 3DY
TL/2000/3002	Mrs D Dye Zephyr Nine Mile Ride Wokingham RG40 3DY
TL/2000/3002	Mr & Mrs S Barnes 42 Lupin Ride Kings Copse Crowthorne RG45 6UR
TL/2000/3002	Mr D Exall 3 Geranium Close Crowthorne RG45 6UY
TL/2000/3002	S Woods Fern Lea Nine Mile Ride Wokingham RG40 3DY
TL/2000/3002	Mr & Mrs S Chapman 44 Lupin Ride Crowthorne RG45 6UR

App. approved
Letter sent 30/01/01

WOKINGHAM D.C. DEVELOPMENT CONTROL 42 DAYS

Start date: 15 DEC	Map No. ..... Site ...001...
Officer: EC | Application No: TL/2000/3002	Easting: ..... Flood Pln .....
	Northing: ..... Mineral .....

99/100

Level: ☐ **Sub Committee** ☐ **Delegated** ☐ **Sec. State**
☐ **Incorrect Fee** ☐ **Invalid** ☐ **PD**

Description:
(TL) PROPOSED ERECTION OF REPLACEMENT 27.0M TOWER ~~CAPABLE~~ CABLE TO SUPPORT 6 ANTENNA & ENLARGMENT OF EQUIPMENT CABIN.

Location: PINEWOOD NINE MILE RIDE

Parish: WOK W|OUT Ward: Wokingham Without 19-12-2000 B

Applicant: VODAFONE LTD

Fee Received 3500 (4) Required ..... Additional ..... Refund .....

Enforcement Section to be notified ☐ tick if required

Additional information required for validation

		Reason	Requested	Received
1	1:2500 OS location plan showing property edged in blue/red			
2	1:500 block plan showing existing & proposed dev. + adj. Properties			
3	Forms unsigned			
4	Correct S 66 certificate			
5	Elevation plans			
6	Floor plans			
7	Metric scale disclaimer			
8	Encroachment letter			
9	Miscellaneous			

APPLN NO. _____

ACTION REQUIRED BY DEVELOPMENT CONTROL

Conservation Area .....

Listed Building 1 2 2*

Advertisement Required .....

Date Site Notice Sent : 19.12.2000 T9 Parish Council Informed - YES / NO

INTERNAL CONSULTATIONS

Building Control .....
Landscape .....
Trees .....
Conservation Officer .....
Environmental Health ✓ .....
Housing .....
Leisure & Cultural services .....
Public Rights of Way ✓ .....
Property .....
District Secretary (only if called in by SOS) .....
Policy & Plans .....
Strategic Planning (JSPU) .....
Minerals (INTERNAL) .....
Archaeological Site (BABTIE) : .....
Education .....
Social Services .....
Highways ✓ .....

EXTERNAL CONSULTATIONS

Adjacent D P A : .....
Adjacent Parish : .....
Southern Electricity Board .....
British Gas .....
PSA Oil Pipeline .....
Transco : .....
Environment Agency .....

Rail Track .....
Police Arch. Liaison Officer .....

HERITAGE BODIES

The Georgian Group .....
Ancient Monuments Society .....
Council for British Arch. .....
RCHME .....
Telecommunications (NRPB) : .....
Sport England : .....

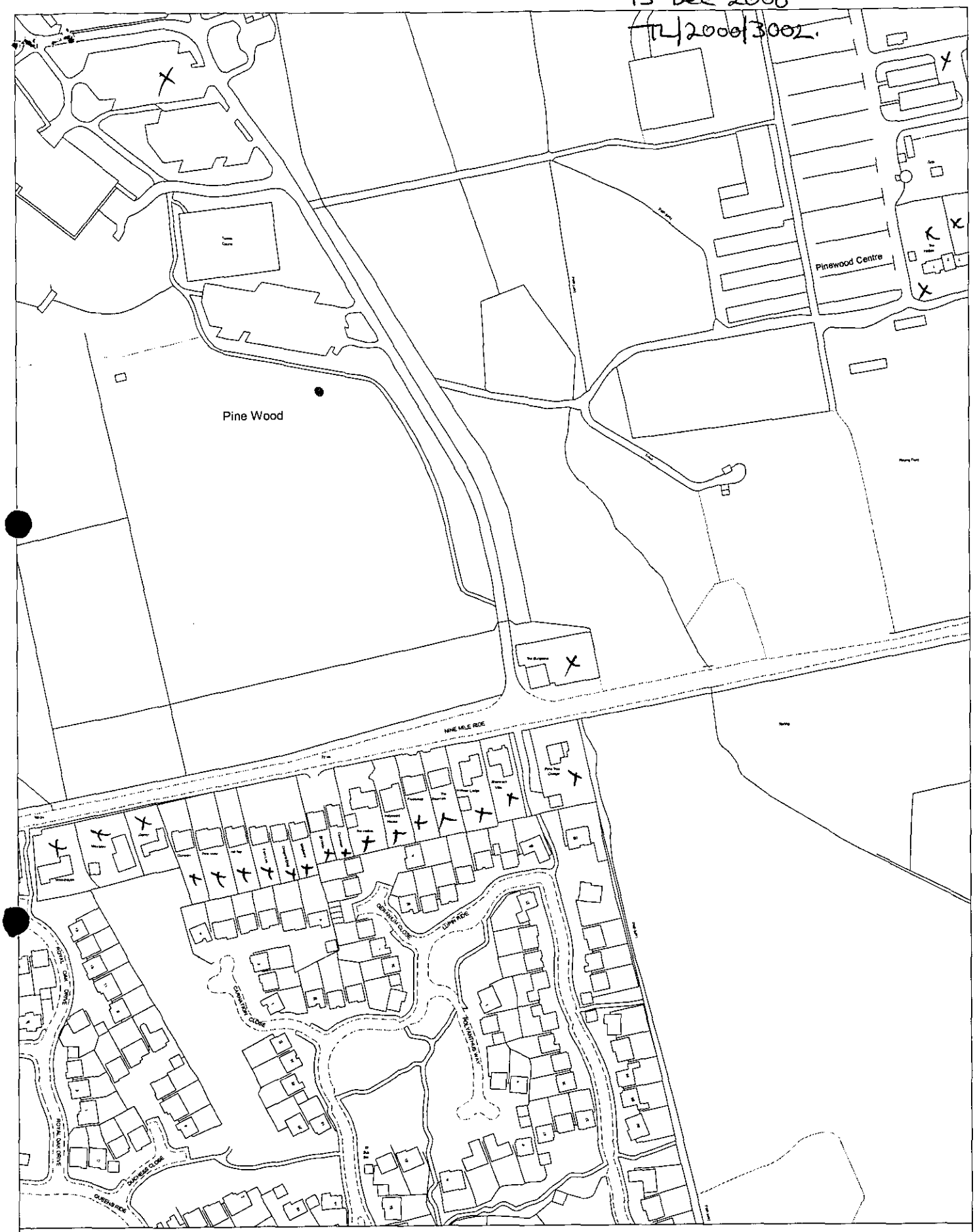
OTHERS:

.....
.....
.....

NEIGHBOURS:

See map
.....
.....
.....
.....
.....
.....
.....
.....
.....

15 Dec 2000
TL/2000/3002.



Site Plan, Scale: 1 to 2500

This copy has been produced specifically for the map return scheme purposes only. No further copies may be made.

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of HMSO Office. © Crown Copyright. Wokingham District Council, Licence No. LA086134

Date: 15 December 2000

N
W E
S

15 Dec 2000

TL/2000/3002

Ballast

Ballast Telecom
54 Suttons Business Park
Suttons Park Avenue
London Road
Reading
Berkshire RG6 1AZ
Tel: 0118 926 3687
Fax: 0118 935 3386
Website: www.ballast.co.uk

13 December 2000

The District Planning Officer
Environmental Services Department
Wokingham District Council
PO Box 157
Shute End
Wokingham
Berkshire
RG40 1WR

Our Ref: rs/6694A

Dear Sir/Madam,

RE: cs 6694A Proposed Upgrade of the Existing Vodafone Installation: Nine Mile Ride, Pinewood, Wokingham, Berkshire.

CPS Global Ltd in conjunction with Ballast Telecoms are assisting our client, Vodafone Ltd in their rollout of the new Third Generation Mobile "UMTS" (Universal Mobile Telecommunication System) or "3G" system.

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global System for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current infrastructure, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion. Upgrading existing sites, where technically feasible for the new system, addresses concerns regarding the proliferation of towers.

Please find enclosed Vodafone's application to upgrade their existing telecommunications facility adjacent to the car park and tennis courts at Pinewood, Nine Mile Ride, to support the new '3G' system.

Head Office:
Ballast plc
Harmondsworth
020 8759 3331

Offices:
Billingham
01642 566599
Bristol
0117 982 9317
Bromley
020 8464 4111
Canterbury
01227 768421
Cardiff
029 2076 5777
Dartford
01322 278791
Dudley
01384 575500
Edinburgh
0131 220 8255
Ellesmere Port
0151 355 7262
Exeter
01392 412684
Gateshead
0191 491 4914
Glasgow
0141 420 6899
Heathrow
020 8759 4359
Leeds
0113 257 3437
London
020 7287 3256
Maidstone
01622 750066
Manchester
0161 877 1411
Nottingham
0115 949 0010
Reading
0118 966 8345
Saffron Walden
01799 508061
Tattenhall
01829 771411
Theale
0118 932 3858
Winchester
01962 840300

FS 22848
CHARTERED BUILDING COMPANY
British Quality Foundation

Part of the Ballast plc Group
Registered Office: Manor Court, High Street, Harmondsworth, Middlesex UB7 0AQ.
2474897 England

The upgrade involves replacing the tapered section of the existing lattice tower on the site with a new section of lattice that is parallel, to support a total of 6x antenna (3x antenna for the existing '2G' network and 3x antenna for new '3G' network).

The height of the tower will remain at 27.0m (excluding antenna). The reason the tapered section of the tower is to be removed is to provide support to the additional 3x antenna.

It has been established by Vodafone engineers that the proposed additional antenna will mean the head-load of the facility is just over the structural threshold of the existing tapered lattice tower. Strengthening the existing tower through removing the tapered section and replacing this with a parallel section is necessary to ensure the tower is safe and can support the load.

The application falls within the Town and Country Planning (General Permitted Development) Order 1995 (Schedule 2 Part 24), as amended by the Town and Country Planning (General Permitted Development) (Amendment) Order 1999.

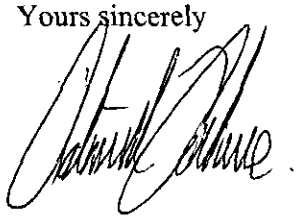
It is considered that the proposed upgrade will have a negligible effect on the existing environment, particularly in terms of visual impact. Utilising the existing site, in this case, is the most environmentally prudent option, compared to the alternative options, which may involve constructing an additional tower elsewhere in the area. Through strengthening the existing tower, other carriers may be in the position to site share in the future.

You are advised that we have contacted Ms. Elaine Connor at the Authority to discuss the proposal.

Should you have any queries regarding the above, please do not hesitate to contact me on 07899 938998 or 01189 269933.

I look forward to receiving your comments in due course.

Yours sincerely



Patrick Rahme
Property Consultant

15 Dec 2000
TL/2000/3002

BY RECORDED DELIVERY

TO: The District Planning Officer, Environmental Services Department, Wokingham District Council, PO Box 157, Shute End, Wokingham, Berkshire, RG40 1WR.

NOTICE OF INTENTION TO INSTALL TELECOMMUNICATIONS APPARATUS PURSUANT TO: -

1. **THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER 1995 (SCHEDULE 2 PART 24) AS AMENDED BY THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (AMENDMENT) ORDER 1999.**

2. **SCHEDULE 4 OF THE LICENCE GRANTED TO VODAFONE LIMITED UNDER SECTION 7 OF THE TELECOMMUNICATIONS ACT 1984.**

VODAFONE LIMITED hereby give notice as required under Schedule 4 of our Licence and make application pursuant to Part 24, Class A, Condition A.2(4) of the Town and Country Planning (General Permitted Development) Order 1995 as amended by The Town and Country Planning (General Permitted Development) (Amendment) Order 1999 in respect of the following development: -

It is proposed to upgrade the existing telecommunications facility to support Vodafone's new '3G' system. The upgrade involves replacing the existing tapered section of the lattice tower with a parallel section to support 6 cross-polar antenna (3 antenna currently exist on the site). The height of the tower (27.0m excluding antenna) will not be altered.

The proposal also involves extending the existing radio equipment cabin to support the 3G system. The extension is considered to be minor (1.2m) in length and the cubic capacity of the cabin will remain well below the cubic capacity of 90 cubic metres.

AT: **Nine Mile Ride, Pinewood, Wokingham, Berkshire.**

OS Grid Ref: **483676 165857**

Enclosures: Planning Drawings - Ref. No's: 6694 – M1-T1 and T2
Explanatory Notes
Telecommunications Prior Approval Procedures – Code of Best Practice
Prescribed Fee - £35.00

All communications about this NOTICE should be made IN WRITING to:

CPS Global Ltd
54 Suttons Business Park
Suttons Park Avenue
London Road
Reading
Berkshire
RG6 1AZ

Quoting reference 6694 and marked "For the attention of Patrick Rahme"

ENQUIRIES TEL NO: 01189 269933

DATED THIS **13th** DAY OF **December 2000**

Signed .....
FOR AND ON BEHALF OF VODAFONE LIMITED

THIS SUPPLEMENTARY INFORMATION SUPPORTS AN APPLICATION FOR PRIOR APPROVAL DETERMINATION UNDER PART 24 OF THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) ORDER AS AMENDED BY THE TOWN AND COUNTRY PLANNING (GENERAL PERMITTED DEVELOPMENT) (AMENDMENT) ORDER 1999, IN RESPECT OF PERMITTED DEVELOPMENT BY A TELECOMMUNICATIONS CODE SYSTEM OPERATOR AS SPECIFIED IN THE **TELECOMMUNICATIONS PRIOR APPROVAL PROCEDURES CODE OF BEST PRACTICE. PART2.1.(ii)**

1. *PRE-APPLICATION CONSULTATION WITH LOCAL PLANNING AUTHORITY*

(i) Licence notification i.e. pre rollout of network	Date	**21/03/95**
Name of LPA contact	**The Director of Planning**	

(ii) On sites in specific cell(s)	Date
Name of LPA contact	

2A. *NAME AND ADDRESS OF APPLICANT*

Name	**Vodafone Ltd**
Address	**The Courtyard** **2-4 London Road** **Newbury** **Berks.**
Postcode	**RG14 1JX**
Tel	**01635 33251**

2B. *AGENT'S NAME, ADDRESS AND CONTACT*

Name	**Patrick Rahme, CPS Global Ltd**
Address	**54 Suttons Business Park** **Suttons Park Avenue** **Reading** **London Road** **Berkshire**
Postcode	**RG6 1AZ**
Tel	**01189 269933**

2C. *LOCATION OF PROPOSAL*

Location	**Nine Mile Ride, Pinewood, Wokingham, Berkshire.**

2D *O.S. SHEET/GRID REFERENCE*

Sheet and six figure grid reference of proposed development	
Sheet	
Grid Reference	**483676 165857**

3. *PURPOSE OF DEVELOPMENT*

To upgrade the existing telecommunications facility to support Vodafone's new '3G' system, as well as continue to provide '2G' or GSM coverage to surrounding roads such as the B3430 and A321 to provide 3G coverage generally to the Pinewood area.

4. *THE PROPOSED STRUCTURE* (Please enclose a site plan and indicate details of cell boundaries, and whether shared mast/tower or free-standing)

(I) *Type of structure* (e.g. tower, mast, etc)
Free-standing lightweight galvanised steel lattice mast.

Overall height **As existing: 27.0 metres (excluding antenna)**

Height of existing building (where applicable) **N/A**

(ii)*Equipment housing*

length **5.0 metres** width **2.5 metres** height **2.5 metres**

(iii) *Materials (as applicable)*
tower/mast etc:- type of material and external colour
Steel galvanised finish

Equipment housing:- type of material and external colour
As per existing cabin – pre-fabricated equipment cabin painted 'spruce green'.

(iv) *Location of and distance to nearest residential or commercial property (where applicable)*:-

5. *DISTANCE FROM AIRFIELD OR AERODROME*

Please tick as appropriate

Will the structure be within 3km of an aerodrome or airfield?	YES		NO	X
Has the Civil Aviation Authority or Secretary of State for Defence (as appropriate) been notified?	YES		NO	N/A

Signed .....
Date **13 December 2000**
On behalf of Vodafone Limited.

(Code BP – Version 1 22/7/99)

15 Dec 2000

TL/2000/3002

SUPPORTING INFORMATION: VODAFONE CELLULAR TELECOMMUNICATIONS NETWORK INSTALLATIONS

We trust the following background information and explanatory notes will be of assistance to you in your determination of this application which is served in accordance with Vodafone's obligations under the telecommunications Act 1984 as a licensed 'code systems operator'. It is also to comply with the requirement of the Town and Country Planning (General Permitted Development) Order 1995 Schedule 2, Part 24. It is in accordance with the telecommunications Prior Approval Procedures Code of Best Practice March 1996 Part 2.1(ii).

VODAFONE'S CELLULAR NETWORK

Vodafone Ltd was granted a license by the Government in 1983 to build and operate a radio public service telecommunications network. The network plan consisted of dividing the country geographically into 'cells' each served by a radio base station installation. The technology available at that time was the analogue type commonly referred to as 'TACS' or 'ETACS' operating at 900 MHz in the radio spectrum.

The early base stations were typically located on high ground consisting of either lattice masts or building roof top installations at 20-40m a.g.l. With an array of 9/12 antennas and a large equipment room. These sites were designed to serve the then more powerful and heavier generation of car based mobile phones and would cover a radius of between 3 and 8 kms depending on terrain height, topography and the numbers of users demanding access to the system. The principle benefit at this time was the transmit power on the car based phones enabled them to be used at greater distances from the radio base stations. Approximately 900 of these 'Macro' sites were installed, which provided signal coverage to 90% of the population.

VODAFONE'S DIGITAL NETWORK

The success of the service and consequent customer demand on the network meant that the original analogue technology soon became overloaded and unable to support demand and future growth. New digital technology was therefore developed to operate within the same radio spectrum (900 MHz) enabling the capacity of each radio base station to be considerably increased. This digital technology is often referred to as GSM (Global Systems for Mobile Communications) which is the common European operating standard enabling phones to inter-connect to other networks throughout Europe and internationally. Vodafone's new digital network is designed to enable domestic and local business customers to access mobile telecommunications at an affordable price.

15 Dec 2000

TL/2000/3002.

RADIO SYSTEM PLANNING

The new network dividing the country geographically into cells which would link into our existing analogue cell plan. Each of the new cells is served by a radio base station typically operating at a height of 15-20m a.g.l. The equipment consists of either small lightweight and visually unobtrusive pole (elevated drawings enclosed), a lightweight lattice mast or a roof top installation designed to conform with the current requirements of Permitted Development. The standard installation consists of the support structure with 1-6 antennas depending on the type of coverage and capacity requirements of the installation. The equipment cabinets are usually located close to the base of the support structure and have a cubic capacity of between 2 cu.m and 20 cu.m. The enclosed elevation drawings are indicative of our digital installations which will typically serve a radius of between 2-4 km. The frequencies at which our equipment operates will not interfere with local TV/radio reception of any other local radio transmissions.

THIRD GENERATION SYSTEM

3G describes a set of digital standards for future mobile telecommunications. The new system will enable mobile users to achieve access to enhanced services via higher data rates than the current generation of mobile networks, which is the digital cellular GSM (Global System for Mobile).

In April 2000 Vodafone was granted one of five new licenses by the Government to build a third generation mobile network. Each of the five operators will be licensed to operate a national 3G network. All 3G operators have a requirement in their licenses to build out a network covering 80% of the population by 2007.

In many cases, such as this proposal, Vodafone will be in the position to utilise their current sites, through up-grades, to accommodate the 3G network, thereby achieving the Government's directive regarding choosing sites that minimise environmental intrusion. Upgrading existing sites for the new '3G' system negates the need to build new facilities, addressing the concerns regarding proliferation of towers.

DEVELOPMENT CONTROL POLICY AND PROCEDURES

Policy

The current government policy contained in PPG8 December 1992 (as amended) Section 19 and 22 advises that " *permitted development rights should not be withdrawn unless there is a real and specific threat to the locality in which the development is to take place"* and "*the authority may not prevent a development in principle – but it can require changes to siting and appearance with the aim of protecting amenity. For example, it may be appropriate to shield radio equipment housing through landscaping or planting. In exercising this power, local planning authorities should take into account the*

obligations on the code system operators to provide a telecommunication service, and the severe constraints on siting and appearance imposed by the nature of the technology and the telecommunications network.

The development may proceed as originally proposed or in accordance with any details agreed in the meantime, unless the authority has served its decision to refuse approval of the details on the operator within 28 days of receiving the operator's application. The Secretaries of State believe that there should not be much occasion for such intervention and that this power should not be used unless there was a serious risk to amenity; the details of these developments will best be resolved in negotiations between the operator and the local planning authority within the 28 day period."

As a result of amendments to the Town and Country Planning (General Permitted Development) Order 1995, Schedule 2, Part 24, local authorities have up to 42 days for some proposals to comment on whether prior approval is required or not.

Procedures

The development control procedure are set out in the Town and Country Planning (General Permitted Development) Order 1995, Schedule 2, Part 24 together with the General Development Order Consolidation, Circular 9/95, Appendix E (June 1995). **Further guidance for local planning authorities and telecommunications code system operators is set out in the *Code of Best Practice March 1996.***

SITE IDENTIFICATION PROCEDURES

Vodafone Ltd have targeted the Thames Valley region to establish their first 'third generation', Universal Mobile Telecommunications System (3G). Currently Vodafone do not provide '3G' coverage in the U.K.

Vodafone has identified primarily existing sites to establish the '3G' network in an effort to minimise environmental intrusion, and make better use of existing infrastructure.

The company's procedures are set out in our Environmental Handbook for Radio Site Selection published after consultation with the ADC/AMA/CPRE, etc. and is used by all personnel involved in the acquisition process. A copy of this document has been forwarded to all Chief Planning Officers and additional copies are available on request.

SITE/MAST SHARING

The accepted minimum operating height for radio telecommunications is 15m a.g.l to clear surrounding obstructions. When local planning authorities wish telecoms operators to share existing 15m GPDO support structures they should be aware of the technical requirements of vertical separation between the antenna systems and the effect that this

will have on the height and size of the modified structure. EG. An existing 15m lattice mast may require a height raise of approximately 6m to accommodate further operator's equipment. This could result in a modified structure of 22-23m. Often the preferred option in environmental terms may be to consider a second 15m pole or lightweight lattice mast located alongside the original installation taking advantage of existing tree or building screening. (Figure 6 on Page 17 of DOE Code of Practice refers).

We consider the '3G' proposals to be a form of site sharing. The Code Systems Operator is utilising one site to support two systems.

We trust the above answers your main queries regarding our planned installations and their relationship to the overall project. However, should you require further information or clarification please contact us.

CONDITION MONITORING RECORD SHEET

APPLICATION NO: **TL/2000/3002**
CASE OFFICER: **Elaine Connor**
SECTION 106 AGREEMENT Yes ☐ No ☐

STAGE OF DEVELOPMENT	CONDITION NUMBER	DATE CONDITION DISCHARGED	DATE COMPLIANCE OBSERVED	DATE BREACH OBSERVED
PRIOR TO COMMENCEMENT				
COMMENCEMENT				
DURING CONSTRUCTION				
COMPLETION				