APPLICATION NO:

CON/2002/7443

LOCATION:

Royal Berkshire Fire& Rescue Service Fire Station Wokingham Road, Reading.

APPLICANT:

Orange PCSL C/O Parick Farfan Associates Ltd

PROPOSAL:

Consultation from Reading BC on application for single storey building to form equipment cabin and new antenna and screen mounted on existing training tower.

EARLIEST DATE FOR DECISION: **12/09/2002**

APPLICATION WILL HAVE EXPIRED ON: 19/09/2002

CASE OFFICER: **Heidi Lynch**

Tel: (0118) 974 6482 (Direct Line)
E-mail: Heidi.Lynch@wokingham.gov.uk
Date: 19th September 2002
My ref: HL/CON/2002/7345
Your ref: 02/00831/FUL/RW

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

Rachel Walmsley
Reading Borough Council
Planning & Environment
Civic Centre
Reading
Berks
RG1 7TD

Dear Rachel,

CONSULTATION FROM THE READING BOROUGH COUNCIL ON APPLICATION TO CONSTRUCT A SINGLE STOREY BUILDING WITH POLE MOUNTED ANTENNA ON EXISTING TOWER AND GRP SCREEN ON EXISTING TOWER TO MATCH EXISTING STRUCTURE.

Thank you for your letter of the 20th August 2002, regarding the above stated development.

I write to confirm that Wokingham District Council has no objection to the proposed development, as it is considered to have no further impact on the Wokingham Borough than what currently exists on site. The proposal would therefore have no significant adverse impact upon the character, amenity, appearance or highway safety of the district.

I hope this information is of assistance to you.

Yours sincerely,

Trevor Watson
Development Control Manager

WORK SHEET FOR : Heidi Lynch

Application Number : CON/2002/7443

Applicant : Orange PCSL C/O Parick Farfan Associates Ltd.

Location : Royal Berkshire Fire& Rescue Service Fire Station, Wokingham Road, , Reading.

Proposal : Consulttion from Reading BC on application for single storey building to form equipment cabin and new antenna and screen mounted on existing training tower.

Site Notice Displayed ? :	YES	NO	DATE
		✓	

Date of Neighbour Notifications : .....

Date of Site Visit : 18/9/02

Date Registered : 22/08/2002

Earliest Date for Decision : 12/09/2002

Latest Consultation Date/Site Notice Expiry Date : 12/09/2002

This application will have expired on: 19/09/2002. 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 :

~~Finchampstead Parish - no objections~~

Planning Issues :

Application Number: CON/2002/7443

Appraisal :

The proposal will have no further impact on Wokingham borough than what currently exists on-site at the present time.

There is already a lattice mast on the site with a number of single storey buildings. Only the existing mast will be seen from Wokingham borough as the site is some distance away on a bend in the road.

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

RECORD OF SITE VISIT

SITE ADDRESS: Royal Berkshire Fire& Rescue Service Fire Station Wokingham Road Reading.

APPLICATION NUMBER: CON/2002/7443

OFFICER: Heidi Lynch

DATE OF SITE VISIT: 18/9/02

1 SITE/STATUTORY NOTICE DISPLAYED ?

2. DESCRIPTION OF SURROUNDINGS

3. DESCRIPTION OF SITE/BUILDING

4. RELATIONSHIP TO ADJOINING PROPERTIES

5. SITE CONSTRAINTS

TREES

ACCESS/PARKING

LEVELS

BOUNDARY TREATMENT

OTHERS

no furthe impact on our Borough than what already exists on site.

already tower & equipment cabins on site. additional will have no furthe effect.

CONDITION MONITORING RECORD SHEET

APPLICATION NO: **CON/2002/7443**
CASE OFFICER: **Heidi Lynch**
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				

Application Number : CON/2002/7443	Map No :
Case Officer : HL	Site Area :
Valid Date :	Received Date: 22/08/2002

Level : Delegated Application

Description : Consulttion from Reading BC on application for single storey building to form equipment cabin and new antenna and screen mounted on existing training tower.

Location : Royal Berkshire Fire& Rescue Service Fire Station, Wokingham Road, , Reading.

Parish : Ward :

Applicant : Orange PCSL C/O Parick Farfan Associates Ltd.

Fee Required: £0 Fee Received: £0

Additional: ..... or Refund: .....

Enforcement Section to be notified ☐ (tick if required)

Additional information required for validation;

REASON	NOTES	DATE REQ	DATE RECD
LOCATION PLANS			
BLOCK PLANS			
FORMS UNSIGNED			
S.66 MISSING/INCORRECT/ UNSIGNED			
ELEVATION PLANS			
FLOOR PLANS			
NO SCALE OR SCALE IS IMPERIAL			
ENCROACHMENT LETTER REQUIRED			
OTHER			

Is the site in a Conservation Area: ☐ Yes ☐ No If "Yes" which one _____

Is the site a Listed Building: ☐ Yes ☐ No

Is a Statutory Advertisement required: ☐ Yes ☐ No

INTERNAL CONSULTATIONS

Building Control

Heritage (Harold Sanders)

Landscape

Trees

Environmental Health

Housing

Leisure & Cultural Services

Public Rights of Way Officer

Property

Policy & Plans

Joint Strategic Planning Unit

Archaeological Officer (BABTIE)

Education

Social Services

Highways

EXTERNAL CONSULTATIONS

Adjacent DPA : _____

Adjacent Parish : Easley + Cllrs for Redhatch

SEB

British Gas

Oil pipeline

Transco

Environment Agency

Railtrack

Police Arch Officer

HERITAGE BODIES

Victorian Society
The Georgian Group
Ancient Monuments Society
Council for British Arch
RCHME
NRPB (Telecommunications)
Sport England
Society for Proct' of Ancient Bldgs
English Heritage

OTHERS

.....

.....

.....

.....

.....

.....

NEIGHBOURS

.....

.....

.....

CON|2002|7443

Reading
BOROUGH COUNCIL

Tony Lear
Director of Environment
Civic Centre, Reading, RG1 7TD
☎ 0118 939 0900
DX 40124 Reading (Castle Street)
Fax: 0118 958 9770
Minicom ☎ 0118 939 0700

60159

PLA | VICES | HPT
PC | | TLS
D | CAA | ENF
7 | |
I | |
22 AUG 2002
ACK:
FILE:

Wokingham District Council
Council Offices
Shute End
Wokingham
RG11 1WR

Our Ref: 02/00831/FUL/RW
Your Ref:

Direct: ☎ 0118 939 0461

20th August 2002

Your contact is: Rachel Walmsley, Planning

Dear Sir/Madam,

CONSULTATION ON A PLANNING APPLICATION REF: 02/00831/FUL/RW

The Council has received an application for Full Planning Approval on property at: Fire Station Wokingham Road Reading

O.S Grid Ref: Easting: 474306.190 Northing: 172063.290

Applicant: Orange PCS LTD

Proposal: Single storey pitch roof brick building together with 3 dual band dual polar pole mounted antenna on existing training tower and 2.38m high GRP screen on existing tower finished to match existing structure.

Application Number: 02/00831/FUL/RW

I enclose a copy of the application form and a site plan. Further details can be viewed at the Planning Reception on the Ground floor of the Civic Offices between 9.00am and 5.00pm, Monday to Friday. If this is not convenient, or you need to discuss this in more detail please contact me on the above number as soon as possible.

Any comments should be in writing and reach me by 6th September 2002. If I have not heard from you by this date, I will assume that you have no objections or comments to make and I will determine the application accordingly, If you think you will be unable to respond fully by this date, please let me know as soon as possible.

All comments received will be taken into consideration when a decision is made, and will be available for public inspection.

Yours faithfully

Rachel Walmsley
for Planning Manager

Beacon Council 2001-2002 Town Centre Regeneration

THE FOLLOWING SCANNED IMAGES
ARE DOCUMENTS OF BAD QUALITY
OR ARE PHOTOCOPIES.



FOR THIS REASON THEY MAY
APPEAR UNREADABLE ON SCREEN

Reading
BOROUGH COUNCIL

READING BOROUGH COUNCIL

Planning Section
PO Box 17, Civic Centre, Reading RG1 7TD
Telephone 0118 939 0450 Fax 0118 958 9770
between 9am and 5pm Monday to Friday

READING BOROUGH COUNCIL
25 JUL 2002
ENVIRONMENTAL SERVICES

FOR OFFICE USE ONLY

Application No. 020831/FUL/RW

Date received .....

Date acknowledged: .....

Copy No. 1/2/3/4/5

APPLICATION FOR PLANNING PERMISSION

PLANNING

PART 1

Please read the accompanying **NOTES** and answer questions in **BLACK INK AND BLOCK LETTERS** and send **FIVE** copies of the application to the above address.

1. APPLICANT

Name ORANGE PCS LTD

Address TUDOR HOUSE, THE ROYALS, 55 VICTORIA ROAD, LONDON

Postcode NW10 6ND Tel. No. 0208 9634100

2. AGENT (if form is completed by agent)

Name PATRICK FARFAN ASSOCIATES LIMITED

Address SALAMANDER QUAY WEST PARK LANE, HAREFIELD, MIDDX

Postcode UB9 6NZ Tel. No. 01895 823700

3. ADDRESS OR LOCATION OF APPLICATION SITE

ROYAL BERKSHIRE FIRE & RESCUE SERVICE, WOKINGHAM ROAD, READING, RG6 1JU

READING BOROUGH COUNCIL
DATE
31 JUL 2002
ENVIRONMENTAL SERVICES

4. AREA OF APPLICATION SITE

Hectares: 0.0046 OR Acres: .....

5. PLANS AND DRAWINGS ACCOMPANYING APPLICATION

(Please tick)

Location plan (1:1250 scale — edged red) ☑

Site plan (1:500 scale) 1:100 ☑

Detailed plans (floor plans, sections, elevations to supply illustrative material) ☑

6. BRIEF DESCRIPTION OF PROPOSED DEVELOPMENT

SINGLE STOREY PITCH ROOF BRICK BUILDING TOGETHER WITH 3 DUAL BAND DUAL POLAR POLE MOUNTED ANTENNA ON EXISTING TRAINING TOWER AND 2.38M HIGH GRP SCREEN ON EXISTING TOWER FINISHED TO MATCH EXISTING STRUCTURE

7. TYPE OF PERMISSION REQUIRED

(Please tick ONE box only)

A	Outline (building works only)	A
B	Change of use only	B
C	Change of use with building or other work	C
D	Building, engineering or other operations	D ✓
E	Reserved matters	E
F	Temporary (specify condition if for a 'renewal')	F
G	Non-compliance with a condition (specify reference no.)	G

(Answer Question 8)

(Answer Question 9)

.....

.....

8. OUTLINE APPLICATIONS

The following matters are reserved for future consideration (please tick).

Siting ☐ Design ☐ External appearance ☐ Access ☐ Landscaping ☐

9. RESERVED MATTERS APPLICATIONS Please state

A Reference no. and date of outline permission .....

B Which reserved matters are applied for .....

.....

10. PRESENT OR LAST USE OF ALL LAND/BUILDINGS

FIRE STATION WITH EXISTING TELECOMMUNICATIONS

READING BOROUGH COUNCIL

11. TREES

A Are there any existing trees on site? *~~YES~~/NO

B Are any trees affected by the proposals? If YES, please indicate on plans. *~~YES~~/NO

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PLANNING

12. BUILDING MATERIALS ETC. Please state type and colour of materials for:

A External walls BRICK AND GRP COLOURED TO MIMIC EXISTING STRUCTURE

B Roofs TILES

C Walls, fences etc. GRP SCREEN

READING BOROUGH COUNCIL

13. DRAINAGE Please state the method of disposal for:

A Surface/storm water N/A

B Foul sewage N/A

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14. ACCESS TO ROADS (VEHICULAR AND PEDESTRIAN) (Please tick ONE box)

A There will be **NO** new access to a public road and **NO** alteration to any existing access to a public road. ☑

B There will be a new or altered access to a public road (specify) ☐

15. ACCESS FOR THE DISABLED

Will the proposed development be fully accessible to disabled persons including wheelchair access? *YES/NO

If NO, where is access provision deficient? NO ACCESS TO TELECOMMUNICATIONS SITE.

READING BOROUGH COUNCIL

DATE

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16. PROPOSED DEVELOPMENT — RESIDENTIAL The development involves (specify)

Dwelling Type	No. of New Units	No. of Bed Spaces	No. of Habitable Rooms	No. of Units Lost
Houses				
Bungalows				
Flats/Maisonettes				
Bedsits				
Other				

Please complete PART 2 of this form if the proposed development is non-residential.

17. MINERALS

Is the proposal for the extraction of minerals? *~~YES~~/NO

If YES, please complete PART 3 of the application form.

18. DECLARATION — ACCOMPANYING DOCUMENTS ETC. (Tick ALL boxes)

I attach the plans specified in question 5 above ☑

AND I attach a completed Ownership Certificate (Article 7) ☑

AND I enclose a ~~fee of~~ £ 220-00 by ~~cash~~/cheque/~~P.O. No.~~ ..... ☑

Signed ..... (Applicant/Agent) Date 25/06/02

**Please delete as applicable*

APPLICATION FOR PLANNING PERMISSION

PART 2

NON-RESIDENTIAL DEVELOPMENT: ADDITIONAL INFORMATION

PLEASE READ THE NOTES ON THE REVERSE SIDE OF THIS FORM

1. GROSS FLOORSPACE

State the GROSS floorspace (by external measurement) in sq. m. and sq. ft. of ALL buildings to which this application refers.

	Existing floorspace retained in existing use.	Proposed additional or new floorspace created by		Existing floorspace to be lost by change of use or demolition.
		New building	Change of use	
Office				
Industrial		17.98 m²		
Retail				
Storage		16.97 m²		
Residential				
Other - give use				
Total				

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ENVIRONMENTAL SERVICES

2. ACTIVITIES EXISTING & PROPOSED

Describe the activities or processes as existing and as proposed and describe any plant or machinery to be installed.

TELECOMMUNICATIONS BASE STATION EQUIPMENT EXCLUDING TRANSMISSION DISH/ ANTENNAE

3. ACCESS FOR THE DISABLED

Does the development you propose include a building or premises to which the public are to be admitted on payment or otherwise? NO

If YES, ensure you have complied with Note 15 on the guide notes.

4. PROSPECTIVE OCCUPIER AND EXISTING PREMISES

A. State the name of the prospective occupier and the address of their current premises.

N/A

B. What is to happen to their current premises?

N/A

READING BOROUGH COUNCIL
DATE
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ENVIRONMENTAL SERVICES

5. EMPLOYEES The development involves *(please specify)* N/A

	Office Staff	Industrial Staff	Retail Staff	Other Staff
New				
Transferred				
Existing				

6. VEHICULAR TRAFFIC

A. What is the estimated number of vehicles (excluding staff journeys to work), visiting the site during a normal working day?

N/A

B. Summarise the provisions made for parking, manoeuvring, loading and unloading of vehicles on the site.

N/A

7. HAZARDOUS SUBSTANCES

Does the proposal involve the use or storage of any materials listed in the notes? N/A If YES specify quantities and method of storage

.....

.....

QUESTION 1: GROSS FLOORSPACE

Gross floorspace is the total floor area measured externally and includes toilets, kitchens, corridors etc. The total gross floorspace figure should be divided into the categories specified. All floorspace, existing or proposed, must be accounted for. Ancillary office or storage use should be counted as part of the main use.

QUESTION 6B: PARKING ETC.

This information should be provided in full on the forms and drawn on the plans. It is not sufficient to describe provision 'as existing'.

QUESTION 7: HAZARDOUS SUBSTANCES

If you are proposing to use or store any of the following substances, you should specify their precise character, composition (i.e. mixtures) if appropriate, quantity in tonnes and method of control, containment and/or storage.

- Liquified petroleum gas such as commercial butane or propane
- Phosgene
- Chlorine
- Hydrogen fluoride
- Sulphur trioxide
- Acrylonitrile
- Hydrogen Cyanide
- Carbon disulphide
- Sulphur dioxide
- Bromine
- Ammonia (anhydrous or as solution)
- Hydrogen
- Ethylene oxide
- Propylene oxide
- tert-Butyl peroxyacetate
- tert-Butyl peroxyisobutyrate
- tert-Butyl peroxymaleate
- tert-Butyl peroxy isoprophyl carbonate
- Dibenzyl peroxydicarbonate
- 2, 2-Bis (tert-butylperoxy) butane
- 1, 1-Bis (tert-butylperoxy) cyclohexane
- Di-sec-butyl peroxydicarbonate
- 2, 2-Dihydroperoxypropane
- Di-n-prophyl peroxydicarbonate
- Methyl ethyl ketone peroxide
- Sodium chlorate
- Cellulose nitrate
- Ammonium nitrate and mixtures
- Liquid oxygen

- Gas or any mixture of gases which are flammable in air and is held in the installation as a gas*
- A substance or any mixture of substances which is flammable in air and is normally held in the installation above its boiling point (measured at 1 bar absolute) as a liquid or as a mixture liquid and gas at a pressure of more than 1.4 bar absolute*
- A liquified gas or any mixture of liquified gases, which is flammable in air, has a boiling point of less than 0°C (measured at 1 bar absolute) and is normally held in the installation under refrigeration or cooling at a pressure of 1.4 bar absolute or less*
- A liquid of any mixture of liquids, not included in the items marked * above which has a flash point of less than 21°C.
- Pipelines: Pipelines containing any of the above substances in the quantities specified.

020831

SCHEDULE 2

Articles 6, 7 and 9

READING BOROUGH COUNCIL

PART 1

Town and Country Planning (General Development Procedure) Order 1995

2002

NOTICE UNDER ARTICLE 6 OF APPLICATION FOR PLANNING PERMISSION

PLANNING

(to be published in a newspaper or to be served on an owner or a tenant**)*

Proposed development at *(a)* ROYAL BERKSHIRE FIRE & RESCUE, WOKINGHAM RD, READING, RG6 1JU

I give notice that *(b)* ORANGE PCS LTD

is applying to the *(c)* READING BOROUGH Council

for planning permission to *(d)* SINGLE STOREY BRICK & TILE STRUCTURE, 3 DUALBAND DUAL POLAR POLE MOUNTED ANTENNA AND 2.88M GRP SCREEN

Any owner* of the land or tenant** who wishes to make representations about this application should write to the Council at *(e)* PLANNING SECTION, PO BOX 17, READING BC, CIVIC CENTRE READING RG1 7TD

by *(f)* 21 JULY 2002

* "owner" means a person having a freehold interest or a leasehold interest the unexpired term of which is not less than seven years, or, in the case of development consisting of the winning or working of minerals, a person entitled to an interest in a mineral in the land (other than oil, gas, coal, gold or silver).

** "tenant" means a tenant of an agricultural holding any part of which is comprised in the land.

Signed .....

†On behalf of ORANGE PCS LTD

Date 25/06/02

Statement of owners' rights

The grant of planning permission does not affect owners' rights to retain or dispose of their property, unless there is some provision to the contrary in an agreement or in a lease.

Statement of agricultural tenants' rights

The grant of planning permission for non-agricultural development may affect agricultural tenants' security of tenure.

READING BOROUGH COUNCIL
DATE
31 JUL 2002
0208.1

ENVIRONMENTAL SERVICES 020831

†delete where inappropriate

Insert:
(a) address or location of the proposed development
(b) applicant's name
(c) name of Council
(d) description of the proposed development
(e) address of the Council
(f) date giving a period of 21 days beginning with the date of service, or 14 days beginning with the date of publication, of the notice (as the case may be)

Town and Country Planning (General Development Procedure) Order 1995

CERTIFICATE UNDER ARTICLE 7

READING BOROUGH COUNCIL
- 1 JUL 2002
PLANNING

Agricultural Holdings Certificate *(a)*

Whichever is appropriate of the following alternatives must form part of Certificates A, B, C or D. If the applicant is the sole agricultural tenant he or she must delete the first alternative and insert "not applicable" as the information required by the second alternative.

o None of the land to which the application/appeal relates is, or is part of, an agricultural holding.

or

o ~~I have/The applicant has/The appellant has given the requisite notice to every person other than my/him/her* self who, on the day 21 days before the date of the application/appeal*, was a tenant of an agricultural holding on all or part of the land to which the application/appeal* relates, as follows:~~

Tenant's name	Address at which notice was served	Date on which notice was served

Signed .....

*On behalf of ORANGE PCS LTD.

Date 25/06/02

READING BOROUGH COUNCIL
25 JUL 2002
020831
ENVIRONMENTAL SERVICES

READING BOROUGH COUNCIL
DATE
31 JUL 2002
ENVIRONMENTAL SERVICES

*delete where inappropriate

(a) This Certificate is for use with applications and appeals for planning permission (articles 7 and 9(1) of the Order). One of Certificates A, B, C or D (or the appropriate certificate in the case of certain minerals applications) must be completed together with the Agricultural Holdings Certificate.

READING BOROUGH COUN
- 9 JUL 2002
PLANNING

SUPPLEMENTARY INFORMATION

Site details

Site Name	FIRE STATION	**Site Address**	Royal Berkshire Fire & Rescue Service, Wokingham Road, Reading, RG6 1JU
NGR	E 474281 N 172090		
Site Ref Number	BRK0162	**Date**	24.06.02
Site Type[1]	Macrocell		

Pre Application Check list

Date of last pre-rollout information submission to LPA	
Name of LPA contact	
Comments	

Date of written offer of pre-application consultation with LPA		
Was there pre-application contact with the LPA	**yes**	
Date of pre-application contact with LPA	10/01- 05/02	
Name of LPA contact	Rachel Walmsley	
Outcome Subject to a sensitive design and siting, a positive stance in principle to the proposal LPA will consult neighbours and Ward members Ward Councillors Pre Consultation submitted 05/02		

Was an LPA mast register used to check for suitable sites by the operator or the LPA?		**no**
if no explain why No mast register, Planning applications received checked on the authorities web pages		
Was the industry site database checked for suitable sites by the operator?	**yes**	
if no explain why		
Reason(s) why site required e.g. coverage, upgrade, capacity (map attached if required) Capacity		

READING BOROUGH COUNCIL
DATE
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ENVIRONMENTAL SERVICES
02/00831

Site selection process – alternative sites considered and not chosen

Site[2]	Site Name and address	NGR	Reason for not choosing[3]
RT	South west of Whiteknights Road, Reading University Campus		**SP/T**
GF	Sol Joel Playing Field Wokingham Road, Earley		**SP/P**
ES	St Peters Church, Church Road, Earley		**T/O**

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

[2] ETS - Existing Telecomm site, ES - Existing Structure, RT - Roof Top, GF - Greenfield

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

ENVIRONMENTAL SERVICES
READING BOROUGH COUNCIL
DATE 31 JUL 2002
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PLANNING
READING BOROUGH COUNCIL
- 7 JUL 2002

Technical information

ICNIRP Declaration attached	**yes**	

Frequency	All Orange 3G sites operate both the GSM1800 system (transmitting in the frequency range of **1846.5MHz to 1876.5MHz**) and the UMTS system (transmitting in the frequency range of **1904.9MHz to 1909.9MHz** and **2159.7MHz to 2169.7MHz** (see notes 4 and 5).
Modulation characteristics[4]	The modulation method employed in GSM1800 is **GMSK** (Gaussian Minimum Shift Keying) which is a form of Phase Modulation. The modulation method employed in UMTS is **QPSK** (Quad Phase Shift Keying), which is another form of **Phase Modulation**.
Power output	Oranges' licence limits the allowed radiated power to an effective isotropic radiating power (EiRP) of +62dBm (approximately 1600W, see note 3(a) per carrier. For the antenna configurations used in the Orange network this equates to a maximum transmitter power of 30W per carrier. For a **Macrocell** operating with several transmitters the typical total power would be approximately **80W**.
Height of antenna (m above ground level)	14.78 m

Reasons for choice of design
3 Dual band Dual Polar antennae pole mounted around the perimeter of Fire Station training tower. A GRP screen around the top of the tower paint matched to existing structure would minimise the effect of existing and proposed pole mounted antennae. Apparent height of existing flagpole antennae would also be reduced. Equipment cabin installed in new single storey ground based building within existing compound

The proposed structure

(Please enclose a site plan and indicate details of cell boundaries, and whether shared mast/tower or free-standing)

Type of Structure (e.g. tower, mast, etc): Freestanding antenna support	
Overall height:	2.48 Metres
Height of existing building (where applicable):	13.4 Metres

[4] The modulation method employed in GSM is GMSK (Gaussian Minimum Shift Keying) which is a form of Phase Modulation.
The modulation method employed in UMTS is QPSK (Quad Phase Shift Keying) which is another form of Phase Modulation.

020831

Equipment Housing:	
Length:	9.17 Metres
Width:	3.81 Metres
Height:	3.8 Metres (to ridge)
Materials (as applicable):	
Tower/mast etc:- type of material and external colour:	
Steel/GRP painted to match existing structure	
Equipment housing- type of material and external colour:	
Brick/Tile to match existing structure	

Distance from airfield or aerodrome

Will the structure be within 3km of an aerodrome or airfield?		no
Has the Civil Aviation Authority or Secretary of State for Defence (as appropriate) been notified?		no

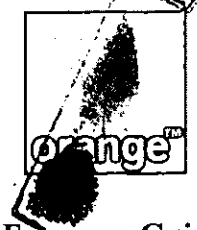
Additional relevant information

For further information, please contact

Name		**Telephone**	**0800 7835021**
Operator	**Orange PCS Ltd**	**Fax no**	
Address		**Email address**	**www.orange.co.uk**
	Ref BRK0162		

Signed		**Date**	**24.06.02**
Position		**Company (on behalf of the above operator)**	**Patrick Farfan Associates Ltd**

020831



READING BOROUGH COUNCIL
1 JUL 2002
PLANNING

Declaration of Conformity with ICNIRP Public Exposure Guidelines
("ICNIRP Declaration")

Orange PCS Ltd
St James Court
Great Park Road
Almondsbury Park
Bradley Stoke
Bristol
BS32 4QL

Certifies that the proposed equipment and installation as detailed in drawing numbers:

READING BOROUGH COUNCIL
25 JUL 2002
ENVIRONMENTAL SERVICES

30/BRK0162/101 'C'
30/BRK0162/102 'C'
30/BRK0162/103 'C'
30/BRK0162/104 'B'
30/BRK0162/105 'B'

within the attached planning/GPDO application at:

Wokingham Road Fire Station, Wokingham Road, Reading, RG1 00NU.

is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionising Radiation Protection (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 * "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

* Reference: 1999/519/EC

Date: **26th June 2002**

READING BOROUGH COUNCIL
DATE
31 JUL 2002
020831
ENVIRONMENTAL SERVICES

Signed:
For and on behalf of Orange PCS Ltd

Name: **P.J Lock**

Position: **Project Manager**

Company: **Mansell Construction Services Ltd**

Registered Office: St James Court, Great Park Road, Almondsbury Park, Bradley Stoke, Bristol BS32 4QJ
Registered No: 3110666 England