



RADIOCOMMUNICATIONS AGENCY
PO BOX 2500
QUINTON
BIRMINGHAM
B32 1TA

MR D JONES
REVCOM
46 WINDMILL ROAD
EXHALL
COVENTRY
CV7 9GQ

Date: 25 April 2003
Licensing Unit: BIRMINGHAM
Tel: 0121-423-5200
Fax: 0121-423-5232
E – mail: Caroline.Norris@ra.gsi.gov.uk
RA Ref: 0050894
Customer A/c No: 0050894/1
Licence No: 266109

Dear Mr Jones

PBR UK GENERAL LICENCE

Following your recent application for a PBR UK General licence, please find enclosed the following –

- Your licence document which contains the terms and conditions governing the legal operation of your system. Please check the document carefully to ensure the licence meets your requirements. If you consider that it does not, you should contact the Agency within 28 days of the date of this letter at the address shown above.
- The supplier's copy of your licence schedule, which must be forwarded to him as soon as possible so that he is aware of the assignment details of your licence.
- A Declaration of Compliance to be signed by you and your supplier and returned to the above office. At any time your installation may be inspected by the Agency to make sure it complies with our requirements and does not cause interference to other users.

At a later date, if you wish to make any changes to your installation, you can apply to do so by contacting any of our offices and requesting an amendment form. However, any changes to your radio system must not be carried out until you have received authorisation from the Agency.

Similarly, if you make changes to the accounts address or any other contact address, it would be helpful if you could inform the Agency immediately so that our records can be updated. Please always quote your Customer Account Number/Licence Number when contacting us.

Your licence is an important document. Please keep it - and any subsequent documents - in a safe place for future reference.

Yours sincerely
Rachel Wright



Radiocommunications Agency
Wireless Telegraphy Acts 1949 and 1998

PRIVATE BUSINESS RADIO UK GENERAL LICENCE

Sector/class/product	401025
Licence number	266109
Licensee	REVCOM
Licencee address	46 WINDMILL ROAD EXHALL COVENTRY CV7 9GQ
Date of issue	25 April 2003
Licence start date	25 April 2003
Fee payment date	30 April 2006 and then on every third anniversary of that date

0. This Licence ("the Licence") is issued by the Secretary of State on **25 April 2003** and replaces any previous authority granted in respect of the service subject to this Licence.
1. This Licence authorises **REVCOM** ("the Licensee") to establish, install and/or use radio transmitting and/or receiving stations and/or radio apparatus as described in the schedule(s) (hereinafter together called "the Radio Equipment") subject to the terms set out below.

Licence Term

2. This Licence shall continue in force until revoked by the Secretary of State or surrendered by the Licensee.

Licence Variation and Revocation

3. The Secretary of State may exercise his power to vary or revoke this Licence by a written notice served on the Licensee or by a general notice applicable to holders of this class of Licence published by public broadcast or in the London, Edinburgh and Belfast Gazettes.

Changes

4. This Licence may not be transferred.
5. The Licensee must give prior or immediate notice to the Secretary of State in writing of any change in the details of the name and/or address recorded above.



Fees

6. The Licensee shall pay to the Secretary of State the relevant fee as provided in section 2(1) of the Wireless Telegraphy Act 1949 and the Regulations made thereunder:
 - () on or before the date of issue of this Licence; and/or
 - (a) on or before the fee payment date shown above, or on or before such dates as shall be notified in writing to the Licensee,

failing which the Secretary of State may revoke this Licence.

Radio Equipment Use

7. The Licensee must ensure that the Radio Equipment is constructed and used only in accordance with the provisions specified in the schedule(s). Any proposal to amend any detail specified in the schedule(s) must be agreed with the Secretary of State in advance and implemented only after this Licence has been varied and/or reissued accordingly.
8. The Licensee must ensure that the Radio Equipment is only used by persons who have been authorised by the Licensee to do so and that such persons are made aware of, and of the requirement to comply with, the terms of this Licence.

Access and Inspection

9. The Licensee shall permit a person authorised by the Secretary of State:
 - () to have access to the Radio Equipment; and
 - (a) to inspect this Licence and the Radio Equipment,

at any and all reasonable times or, when in the opinion of that person an urgent situation exists, at any time to ensure that the Radio Equipment is being used in accordance with the terms of this Licence.

Modification, Restriction and Closedown

10. A person authorised by the Secretary of State may require the Radio Equipment, or any part thereof, to be modified or restricted in use, or temporarily or permanently



closed down immediately if in the opinion of the person authorised by the Secretary of State:

- () a breach of this Licence has occurred; and/or
- (a) the use of the Radio Equipment is causing or contributing to undue interference to the use of other authorised radio equipment.

11. The Secretary of State may require the Radio Equipment to be modified or restricted in use, or temporarily or permanently closed down either immediately or on the expiry of such period as may be specified:

- () in the interests of long term spectrum planning; or
- (a) in the event of a national or local state of emergency being declared.

The Secretary of State shall exercise this power by a written notice served on the Licensee and/or by a general notice applicable to holders of this class of Licence published by public broadcast or in the London, Edinburgh and Belfast Gazettes.

Interpretation

12. In this Licence:

- () the establishment, installation and use of the Radio Equipment shall be interpreted as establishment and use of stations and installation and use of apparatus for wireless telegraphy as specified in section 1 of the Wireless Telegraphy Act 1949;
- (a) the expression "undue interference" shall have the same meaning that it has under the Wireless Telegraphy Act 1949;
- (b) the expression "inspect" includes examine and test;
- (c) the schedule(s) form(s) part of this Licence together with any subsequent schedule(s) which the Secretary of State may issue as a variation to this Licence at a later date; and
- (d) the Interpretation Act 1978 shall apply to the Licence as it applies to an Act of Parliament.

Issued by the Radiocommunications Agency on behalf of the Secretary of State for Trade and Industry.



PRIVATE BUSINESS RADIO UK GENERAL LICENCE

SCHEDULE 1 TO LICENCE 266109

DESCRIPTION OF RADIO EQUIPMENT COVERED BY THIS LICENCE

This schedule forms part of Licence 266109, issued to REVCOM, the Licensee on 25 April 2003, and describes the Radio Equipment covered by the Licence and the purpose for which the Radio Equipment may be used.

0. Description of the Radio Equipment licensed

In this Licence, the Radio Equipment means sending and receiving station(s) ("mobile stations") for wireless telegraphy as defined in paragraph 2 below.

1. Purpose of the Radio Equipment

Subject to the administrative and technical requirements set out in this and the subsequent schedule(s) to this Licence, the Licensee and any person authorised to act on the Licensee's behalf is hereby authorised to send and receive messages concerning the business of the Licensee between the mobile stations.

2. Conformity Assessment Requirements

The Radio Equipment covered by this Licence shall be subject to and comply with the appropriate Interface Requirement (IR) or for equipment first placed on the market before 8 April 2000, is required to be type approved in accordance with the appropriate published technical performance standards authorised at the date of installation of the Radio Equipment, subject to any modifications authorised by the Radiocommunications Agency ("the Agency").

The Licensee shall provide acceptable documentary evidence of conformity on request within 28 days, for all or any part of the systems, to a representative of the Secretary of State for Trade and Industry.

3. Special conditions relating to the activities of the Licensee

- () The Licensee shall ensure that the Radio Equipment is:
 - () used for voice transmission only, unless authorised in paragraph 5 below or in the subsequent schedule(s);
 - (i) not used to transmit music, broadcast programmes or obscene or offensive language;



- (ii) not used as a public address system; and
 - (iii) not used to send misleading messages.
- (a) Upon receipt of messages not connected with the business of the Licensee, the Licensee or any person using the Radio Equipment shall not:
- () make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person, except to a duly authorised officer of Her Majesty's Government, a person authorised by the Secretary of State or in the course of legal proceedings or for the purpose of any report thereof; and
 - (i) retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.
- (b) The Licensee shall be permitted to use the frequencies set out in the Schedule(s) to this licence anywhere in the UK.
- (d) The Licensee shall not install or use a base station unless prior authority has been obtained from the Agency Local Licensing Centre responsible for the location of the intended base station.

4. Facilities

The use of the following facilities is permitted without specific authorisation, provided that no undue interference is caused to other authorised radio users:

- () revertive calling;
- (a) user identification;
- (b) remote receivers;
- (c) selective calling; and
- (d) the following methods of voice privacy :
 - () frequency inversion;
 - (i) band inversion;
 - (ii) band scrambling; and
 - (iii) rolling code inversion.



5. Interpretation

In this and the subsequent schedule(s):

- () a “UK General service” is a radio system which can be used anywhere within the United Kingdom or within a particular area of the United Kingdom;
- (a) “revertive calling” means the automatic acknowledgement of messages received by mobile stations by means of predefined status messages;
- (b) “user identification” identifies the user sending a message;
- (c) “remote receiver” is a mobile station that receives messages on licensed frequencies only;
- (d) “selective calling” is a sequence of in-band audio tones normally transmitted immediately prior to the commencement of a voice transmission or transmitted on their own to convey information;
- (e) “single frequency mode” means the use of a single frequency for both transmitting and receiving messages;
- (f) “ERP” means effective radiated power, which is the power radiated from the antenna in the direction of maximum radiation; and
- (g) “IR” means the United Kingdom Radio Interface Requirement published by the Radiocommunications Agency of the Department of Trade and Industry (RA) in accordance with Article 4.1 of directive 1999/5/EC of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment (RTTE) and mutual recognition of their conformity. The Directive (O.J.No.L91) was implemented in the UK by the Radio Equipment and Telecommunications Terminal Equipment Regulations (S.I. 2000/730).



PRIVATE BUSINESS RADIO UK GENERAL LICENCE

SCHEDULE 2 TO LICENCE 266109

FREQUENCIES AUTHORISED BY THIS LICENCE

This schedule forms part of Licence **266109**, issued to **REVCOM**, the Licensee on **25 April 2003**, and describes the frequencies and technical parameters authorised by this licence for use by the Licensee anywhere in the UK.

1. Use of this system is authorised provided that no undue interference is caused to any other radio service.

2. Mobile stations shall not exceed 5Watts ERP

3. The frequencies listed in this schedule shall be used in single frequency mode only.

4. Frequencies

VHF Low Band

77.6875MHz
86.3375MHz
86.3500MHz
86.3625MHz
86.3750MHz

VHF Mid Band

164.0500MHz
164.0625MHz

VHF High Band

169.0875MHz
169.3125MHz
173.0500MHz
173.0625MHz
173.0875MHz

UHF 1

449.3125MHz
449.4000MHz
449.4750MHz



5. The following CTCSS tones and DCS codes may be used:

CTCSS Tones

67.0 Hz	71.9 Hz	77.0 Hz	82.5 Hz	88.5 Hz	94.8 Hz
103.5	107.2	110.9	114.8	118.8	123.0
127.3	131.8	136.5	141.3	146.2	151.4
156.7	162.2	167.9	173.8	179.9	186.2
192.8	203.5	210.7	218.1	225.7	233.6
241.0	250.3				

DCS Codes

A023	B025	C026	D031	E071	F073	G116	H226	I032	J036
A043	B053	C054	D065	E072	F074	G165	H261	I343	J431
A114	B122	C131	D134	E145	F156	G205	H325	I346	J565
A115	B125	C132	D143	E155	F162	G311	H331	I371	J606
A212	B243	C246	D252	E255	F266	G315	H332	I432	J624
								I466	J654



PBR UK GENERAL

SCHEDULE

Licensee:

REVCOM
46 WINDMILL ROAD
EXHALL
COVENTRY
CV7 9GQ

Licence Number: 266109

Contact Name : DENIS JONES
Telephone No : 024 7631 1323

Fax No : 024 7664 0155

PART 1

Details of the stations and frequencies associated with this licence begin overleaf.



Radiocommunications Agency
Wireless Telegraphy Acts 1949 and 1998

PRIVATE BUSINESS RADIO UK GENERAL LICENCE

Sector/class/product	401025
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Licensee	REVCOM
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at any and all reasonable times or, when in the opinion of that person an urgent situation exists, at any time to ensure that the Radio Equipment is being used in accordance with the terms of this Licence.

Modification, Restriction and Closedown

11. A person authorised by the Secretary of State may require the Radio Equipment, or any part thereof, to be modified or restricted in use, or temporarily or permanently closed down immediately if in the opinion of the person authorised by the Secretary of State:
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- (iv) not used to send misleading messages.
- (b) Upon receipt of messages not connected with the business of the Licensee, the Licensee or any person using the Radio Equipment shall not:
 - (i) make known the contents of any such message, its origin or destination, its existence or the fact of its receipt to any person, except to a duly authorised officer of Her Majesty's Government, a person authorised by the Secretary of State or in the course of legal proceedings or for the purpose of any report thereof; and
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PRIVATE BUSINESS RADIO UK GENERAL LICENCE

SCHEDULE 2 TO LICENCE 266109

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DCS Codes

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A114	B122	C131	D134	E145	F156	G205	H325	I346	J565
A115	B125	C132	D143	E155	F162	G311	H331	I371	J606
A212	B243	C246	D252	E255	F266	G315	H332	I432	J624
								I466	J654