

Wireless Telegraphy Act 2006

Business Radio (Area Defined)

Sector/class/product	Business Radio / Area Defined / 409510
Licence number	0000001/1
Licensee	Test Customer Limited
Licensee address	Riverside House 2a Southwark Bridge Road London. SE1 9HA
Licence first issue date	21/09/2999
Licence version date	21/09/2999
Payment interval	1 year

1. This Licence is issued by the Office of Communications (“Ofcom”) on **21 September 2999** and replaces any previous authority granted in respect of the service subject to this Licence by Ofcom or by the Secretary of State.
2. This Licence authorises **Test Customer Limited** (“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 and subject to the terms of the General Licence Conditions booklet. (Version OfW597).

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Business Radio (Area Defined)

SCHEDULE 1 TO LICENCE 000001/1

This schedule forms part of Licence **000001/1**, issued to **Test Customer Limited**, the Licensee on **21 September 2009**, and describes the Radio Equipment covered by the Licence and the conditions related to the use of the Radio Equipment.

1. Description of the Radio Equipment licensed

1.1 In this Licence the Radio Equipment means any radio transmitting and receiving stations and/or any radio apparatus.

2. Interface Requirements for the Radio Equipment use

2.1 Use of the radio equipment shall be in accordance with the following Interface Requirement:

- (i) IR 2044 ¹ for “Business Radio Land Mobile Services, covering Area Defined, Technically Assigned and Light Licence Authorisations”;
- (ii) 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 Ofcom.

3. Special conditions relating to the operation of the Radio Equipment

- (a) The Licensee shall ensure that the Radio Equipment is:
 - 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.
- (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 the Her Majesty’s Government, a person authorised by Ofcom or in the course of legal proceedings in writing, copied or made use of; or
 - ii. retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.
- (c) The Licensee shall ensure that the Radio Equipment is operated in accordance with the relevant site clearance conditions for that type of equipment, and that it is in possession of valid site clearance documentation issued by Ofcom. (See section 5).
- (d) During the period that this Licence remains in force and for 6 months thereafter, the Licensee shall compile and maintain accurate records of the following details relating to the Radio Equipment:

¹ Available from the Ofcom website at <http://www.ofcom.org.uk>

- postal address;
 - National Grid Reference (to 1 metres resolution);
 - antenna height and type;
 - radio frequencies in operation at the time the information is requested;
- (e) The Licensee shall inform Ofcom of the address of the premises at which this Licence and the information detailed at sub-paragraph (d) above shall be kept.
- (f) The Licensee must submit to Ofcom copies of the records detailed in sub-paragraph (d) above at such intervals as Ofcom shall notify to the Licensee.
- (g) The Licensee must also submit to Ofcom in such manner and at such times, all information relating to the establishment, installation or use of the Radio Equipment, whether stored in hard copy or electronic form, as reasonably requested for the purposes of verifying compliance with this Licence or for statistical purposes;
- (h) The Licensee must ensure that the Radio Equipment is established and installed for terrestrial use only.

4. Geographical Boundaries

- 4.1 This Licence authorises the establishment and use of the Radio Equipment only in the defined area(s) specified in Schedule 2 of this licence.

5. Coordination

- 5.1 The Licensee must ensure that the Radio Equipment is operated in compliance with the domestic and cross-border coordination procedures set out in the Business Radio Technical Frequency Assignment Criteria (OfW164 - available from the Ofcom website at <http://www.ofcom.org.uk/spectrum/information>).

6. Maximum ERP

- 6.1 The maximum permitted ERP for Base Stations is 100 Watts for a 25 kHz channel bandwidths, 50 Watts for 12.5 kHz channel bandwidths and 25 Watts for 6.25 kHz channel bandwidths.

7. Power Spectral Density at the geographical boundary

- 7.1 The Licensee must operate the Radio Equipment with a maximum power spectral density from a single transmitter at and beyond the geographical boundary(ies) specified in Schedule 2 of this document of: -104 dBm/12.5kHz for Band I (55.75 MHz to 68 MHz) and VHF Low band (68.08125 MHz to 87.49375 MHz); and -116 dBm/12.5 kHz for all other bands.

8. Interpretation

- 8.1 In this Schedule:
- (a) "ERP" means the effective radiated power of a radio antenna in a given direction, that is the product of the power supplied to the antenna and the antenna gain relative to a half wave dipole in a given direction;
- (b) "IR" means the United Kingdom Radio Interface Requirement published by Ofcom in accordance with Article 8 of the Radio Equipment Directive (Directive 2014/53/EU of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to the making available of radio equipment on the market (known as the Radio Equipment Directive)).

Business Radio (Area Defined) - LICENCE

SCHEDULE 2

Licence No	0000001/1	Licence version date	21/09/2999	Payment Interval	1 year
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Frequency / Area Group :

Permitted Frequency(ies) (MHz) and Geographical Area(s)

The below channel(s) may be used in the following geographical area(s) only:

HYb

Frequency plan	Base Tx	Mobile Tx	Channel width (kHz)
BR_M_12D5	163.412500	158.912500	12.50000
BR_M_12D5	163.250000	158.750000	12.50000