

Wireless Telegraphy Act 2006

Business Radio (Simple Site)

Sector/class/product	Business Radio / Light / 403020
Licence number	0000001/1
Licensee	Test Customer Ltd
Licensee address	Riverside House London SE1 9HA
Licence first issue date	01/01/2999
Licence version date	19/04/2999
Payment interval	5 years

This Licence is issued by the Office of Communications ("Ofcom") on **19 April 2999** and replaces any previous authority granted in respect of the service subject to this Licence by Ofcom or by the Secretary of State.

This Licence authorises **Test Customer Ltd** ("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 OF195.1).

ISSUED BY OFCOM

BUSINESS RADIO (SIMPLE SITE) LICENCE

SCHEDULE 1 TO LICENCE NUMBER 0000001/1

This schedule forms part of Licence **0000001/1**, issued to **Test Customer Ltd**, the Licensee on **19 April 2000** and describes the Radio Equipment covered by the Licence and the purpose for which the Radio Equipment may be used.

Description of the Radio Equipment licensed

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

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 base station(s) and the mobile station(s); and/or

send and receive messages concerning the business of the Licensee between the mobile stations.

Interface Requirements for the Radio Equipment use

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

IR 2044 for "Business Radio Land Mobile Services, covering Area Defined, Technically Assigned and Light Licence Authorisations";

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.

The Licensee shall provide acceptable documentary evidence of conformity on request within 28 days, for all or any part of the systems, to an Ofcom representative.

Special conditions relating to the activities of the Licensee

The Licensee shall ensure that the Radio Equipment is:

not used to transmit music, broadcast programmes or obscene or offensive language;

not used as a public address system; and

not used to send misleading messages.

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 the Her Majesty's Government, a person authorised by Ofcom or in the course of legal proceedings or for the purpose of any report thereof; and

retain any copy or make any use of any such message, or allow it to be reproduced in writing, copied or made use of.

Technical conditions

Base stations must not communicate directly with other base stations;

The maximum permitted ERP for base stations is 2 Watts except where Schedule 2 specifies otherwise;

The maximum permitted ERP for mobile stations is 2 Watts except where Schedule 2 specifies otherwise;

The maximum permitted base station antenna height above ground level is 15 metres except where Schedule 2 specifies otherwise.

Interpretation

In this schedule:

“ERP” means effective radiated power, which is the power radiated from the antenna in the direction of maximum radiation; and is relative to a half wave dipole.

“IR” means the United Kingdom Radio Interface Requirement published by Ofcom 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 was implemented in the UK by the Radio Equipment and Telecommunications Terminal Equipment Regulations (S.I. 2000/730).

BUSINESS RADIO (SIMPLE SITE) LICENCE

SCHEDULE 2

Licence No	0000001/1	Licence version date	19/04/2999	Payment Interval	5 years
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Site Location:

Station location (NGR)	TQ 12300 45600
Site address	RIVERSIDE HOUSE LONDON SE1 9HA

Base transmit frequencies (MHz) (not exceeding 12.5 kHz bandwidth):

The following frequencies may be used as base station transmit/mobile receive frequencies only at a channel bandwidth not exceeding 12.5 kHz and a maximum ERP of 2 Watts:

49.00000	49.01250	49.02500	49.03750	49.05000	49.06250
49.07500	49.08750	49.10000	49.11250	49.12500	49.13750
49.15000	49.16250	49.17500	49.18750	49.20000	49.21250
49.25000	49.23750	49.25000	49.26250	49.27500	49.28750
49.30000	49.31250	49.32500	49.33750	49.35000	49.36250
49.37500	49.38750	49.40000	49.41250	49.48750	

Base transmit frequencies (MHz) (not exceeding 25 kHz bandwidth):

The following frequencies may be used as base station transmit/mobile station receive frequencies only at a channel bandwidth not exceeding 25 kHz and at a maximum ERP of 2 Watts:

26.23750	26.41000	26.43750	26.46250	26.54500	26.58800
26.61500	26.66950	26.72550	26.81550	26.86550	26.86500

Mobile transmit frequencies (MHz) (not exceeding 12.5 kHz bandwidth):

The following frequencies may be used as mobile station transmit/base station receive frequencies only at a channel bandwidth not exceeding 12.5 kHz and at a maximum ERP of 0.02 Watts:

159.63750	159.65000	159.66250	159.67500	159.70000	161.00000
161.01250	161.02500	161.03750	161.05000	161.06250	161.07500
161.08750	161.10000	161.11250	164.20000		

Base and mobile transmit frequencies (MHz) (not exceeding 25 kHz bandwidth):

The following frequencies may be used as base or mobile station transmit frequencies. Base stations may transmit on these frequencies at a channel bandwidth not exceeding 25 kHz and at a maximum ERP of 2 Watts. The mobile stations may transmit on these frequencies at a channel bandwidth not exceeding 25 kHz and at a maximum power of 2 Watts:

459.05000	459.10000	459.12500	459.15000	459.17500	459.20000
459.22500	459.25000	459.27500	459.30000	459.32500	459.35000
459.37500	459.40000	459.42500	459.45000	459.47500	

Base transmit frequencies (MHz) (not exceeding 12.5 kHz bandwidth):

The following frequencies may be used as base station transmit/mobile station receive frequencies only at a channel bandwidth not exceeding 12.5 kHz and at a maximum ERP of 2 Watts:

451.51250	451.52500	451.53750	451.55000	451.56250	451.77500
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Mobile transmit frequencies (MHz) (not exceeding 12.5 kHz bandwidth):

The following frequencies may be used as mobile station transmit/base station receive frequencies only at a channel bandwidth not exceeding 12.5 kHz and at a maximum ERP of 2 Watts:

458.51250	458.52500	458.53750	458.55000	458.56250	458.77500
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CTCSS/DCS

For a list of CTCSS tones and/or DCS codes that can be used for this type of Licence please refer to the Ofcom Business Radio Technical Frequency Assignment Criteria (TFAC) located on the Ofcom website.