

Wireless Telegraphy Act 2006

**PROGRAMME MAKING AND SPECIAL EVENTS
UK WIRELESS MICROPHONE LICENCE (UHF)**

Licence number	«LicNo»
Licensee	«Company»
Licensee Address	«AddressBlock»
Date of issue	«NovDate»
Licence Start Date	«FromDate»
Licence End Date	«ToDate»
Call Sign	«CallSign»

1. This Licence is issued by the Office of Communications (“Ofcom”) on «**NovDate**» 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 «**Company**» (“the Licensee”) to establish, install and use radio transmitting and receiving stations and/or radio apparatus as described in the schedule(s) (hereinafter together called “the Radio Equipment”) subject to the terms and geographic restrictions set out below and subject to the terms of the Ofcom General Licence Conditions booklet (PMSE version 8 February 2007) available from Ofcom.
3. This Licence shall continue in force until «**ToDate**», unless earlier revoked by Ofcom or surrendered by the Licensee and subject to the restrictions set out in Schedule 2, including but not limited to those in relation to planned changes in availability of frequencies during 2012.

Issued by JFMG Limited on behalf of Ofcom.

**PROGRAMME MAKING AND SPECIAL EVENTS
UK WIRELESS MICROPHONE LICENCE**

SCHEDULE 1 TO LICENCE NUMBER «LicNo»

DESCRIPTION OF RADIO EQUIPMENT COVERED BY THIS LICENCE

This schedule forms part of Licence «LicNo», issued to «Company», the Licensee, on «NovDate» and describes the Radio Equipment covered by the Licence and the purpose for which the Radio Equipment may be used.

1. (a) The Radio Equipment may only be used:

- (1) on such frequencies ("the Licensed Frequency"), shown in column 1 of Schedule 2 to the Licence in relation to the particular Radio Equipment;
- (2) at a bandwidth not exceeding that specified in column 2 of Schedule 2 in relation to the Licensed Frequency;
- (3) at a power not exceeding that specified in column 3 of Schedule 2 in relation to the Licensed Frequency;
- (4) with the emission characteristics described in column 4 of Schedule 2 in relation to the Licensed Frequency;
- (5) in accordance with the restrictions contained in column 5 of Schedule 2 in relation to the Licensed Frequency and, where airborne operation is permitted, at a height above ground level not greater than specified in that column;
- (6) with the signalling (if any) described in column 6 of Schedule 2 in relation to the Licensed Frequency;
- (7) at the location(s) or within the area(s) shown and in accordance with the restrictions contained in column 7 of Schedule 2 in relation to the Licensed Frequency.

- (b) The Radio Equipment may not be used** to transmit from any aircraft (for the avoidance of doubt, this includes any helicopter, model aircraft or helicopter, or any other airborne object, whether powered or not and whether captive or not), except where specified in column 5 of Schedule 2 in relation to the Licensed Frequency, and such power, subject to such restrictions noted.

2. Technical Performance Requirements

The Radio Equipment shall at all times be installed, maintained and used in such a way that its use does not cause any undue interference with any authorised wireless telegraphy.

3. Purpose of Use

The Licensee shall use the Radio Equipment only:

- (a) for Programme Making; or
- (b) to enable those directly engaged in Programme Making to communicate with each other; or
- (c) to transmit the material produced in Programme Making to a receiving station of the Licensee; or to any receiving station owned and operated by a public telecommunications operator; or to a holder of a Programme Making and Special Events Licence issued under section 8 of the Wireless Telegraphy Act 2006; or to any other person approved by Ofcom; or
- (d) to send or receive verbal or non-verbal test messages in connection with sub-clauses (a), (b) or (c) above.

4. Users of the Radio Equipment

The Licensee must ensure that the Radio Equipment is only used by persons who have been authorised in writing by the Licensee to do so and that such persons are made aware of, and comply with, the terms of this Licence, provided that

- (a) use of the Radio Equipment by such other persons is necessary for the purposes described in clause 3 above; and
- (b) such persons either –
 - (1) remain under the control or direction of the Licensee whilst operating the Radio Equipment,
 - or –
 - (2) being customers of the Licensee who have occasionally hired the Radio Equipment, have been issued by the Licensee with a written permit which authorises use of the Radio Equipment subject to the terms, provisions and limitations in this Licence.

5. Call Sign

Use of the Radio Equipment must whenever practicable be preceded and terminated by the following call sign: «CallSign»

6. Facilities

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

- (i) frequency inversion;
- (ii) band inversion;
- (iii) band scrambling; and
- (iv) rolling code inversion.

7. Conformity Assessment Requirements

The Radio Equipment covered by this licence shall be subject to and comply with the appropriate Interface Requirement IR2038 ("IR") or, for equipment 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.

8. Interpretation

In this Licence:

- (a) the expression "Programme Making" includes the making of a programme for broadcast, the making of a film, presentation, advertisement or audio or video tape, and the staging or performance of an entertainment, sporting or other public event;
- (b) the expression "Wireless Microphone" includes Radio Equipment used for short range audio links intended for reception by a body-worn receiver;
- (c) the expression "occasionally hired" means a single period of use not exceeding 60 days and aggregate use during the period of this Licence not exceeding 90 days;
- (d) "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 the 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).

Issued by JFMG Limited on behalf of Ofcom.

WIRELESS TELEGRAPHY ACT 2006

UK WIRELESS MICROPHONE LICENCE

SCHEDULE 2 TO THE LICENCE

Licensee:
«Company»
«AddressBlock»

Licence No: «LicNo» Licence Start Date: «FromDate» Licence End Date: «ToDate» Date of issue: «NovDate»							Total fees: £«TotFee»
Column:	1	2	3	4	5	6	7
	Licensed Frequencies	Band width	Max Power erp	Class of Emission	Internal External Airborne @ ft.agl	Signalling	Licensed Area and other Restrictions
	Ch 38: 606.500 - 613.500 MHz	200k0	10 mW	F3E or G1E	Internal External		<p>United Kingdom. These frequencies are SHARED with other licensed users WITHOUT PRIORITY. Maximum power may be increased to 50mW for body-worn equipment only.</p> <p>These frequencies are subject to GEOGRAPHIC RESTRICTIONS until completion of DSO. Availability of these frequencies in each location must be confirmed through JFMG (details on their website: http://www.jfmg.co.uk/JfmgEcom/Wireless/Public/MicrophoneSh600.aspx) prior to use.</p> <p>Channel 38 will only become fully available nationwide for indoor use after 21 September 2011, and for outdoor use only after DSO is completed.</p>
	Ch 39, 40: 614.500 - 621.500, 622.500 - 629.500 MHz	200k0	10 mW	F3E or G1E	Internal External		<p>United Kingdom. These frequencies are SHARED with other licensed users WITHOUT PRIORITY. Maximum power may be increased to 50mW for body-worn equipment only.</p> <p>These frequencies are subject to GEOGRAPHIC RESTRICTIONS. Availability of these frequencies in each location must be confirmed through JFMG (details on their website: http://www.jfmg.co.uk/JfmgEcom/Wireless/Public/MicrophoneSh600.aspx) prior to use.</p> <p>These frequencies will cease to be available for temporary shared access during 2012, subject to confirmation from and on an exact date appointed by Ofcom.</p>

** Continues **

Licence No: «LicNo» Licence Start Date: «FromDate» Licence End Date: «ToDate»
 Date of issue: «NovDate»

Total fees: £«TotFee»

Column:	1	2	3	4	5	6	7
	Licensed Frequencies	Band width	Max Power erp	Class of Emission	Internal External Airborne @ ft.agl	Signalling	Licensed Area and other Restrictions
	Ch 69: 854.90000 855.27500 855.90000 856.17500 856.57500 857.62500 857.95000 858.20000 858.65000 860.40000 860.90000 861.20000 861.55000 861.75000 MHz	200k0	10 mW	F3E or G1E	Internal External		<p>United Kingdom. These frequencies are SHARED with other licensed users WITHOUT PRIORITY. Maximum power may be increased to 50mW for body-worn equipment only.</p> <p>These frequencies will continue to be available until at least 1 July 2012. In London, northeast England and Northern Ireland access will continue until at least 1 October 2012. Ofcom will review this timing in 2011.</p>

** ENDS **



WIRELESS TELEGRAPHY

GENERAL LICENCE CONDITIONS BOOKLET

Ofcom PMSE Version
8 February 2007

Introduction

Each Wireless Telegraphy licence, issued by the Office of Communications ("Ofcom")¹ under section 8 of the Wireless Telegraphy Act 2006 ("the Act"), authorises the licensee to establish and use stations or install or use apparatus for wireless telegraphy, subject to the terms, provisions and limitations of that licence.

The terms contained in this General Licence Conditions Booklet (the "Booklet") are incorporated into and form part of the terms, provisions and limitations of each wireless telegraphy licence to which this Booklet applies. (Each such wireless telegraphy licence is referred to as "the Licence").

General Licence Conditions

Condition 1 - Licence Term, Variation and Revocation

- 1.1 The Licence shall continue in force until the date specified in the licence, unless earlier revoked by Ofcom or surrendered by the Licensee.
- 1.2 Pursuant to schedule 1 paragraph 8 of the Act Ofcom may not revoke this Licence under schedule 1 paragraph 6 except:
 - (a) at the request of, or with the consent of, the Licensee;
 - (b) if there has been a breach of any of the conditions of the Licence;
 - (c) in accordance with schedule 1 paragraph 8(5) of the Act;
 - (d) if it appears to Ofcom to be necessary or expedient to revoke the Licence for the purposes of complying with a direction by the Secretary of State given to Ofcom under section 5 of the Act ; or
 - (e) for reasons related to the management of the radio spectrum.
- 1.3 Where Ofcom exercise their power to revoke or vary the Licence in accordance with schedule 1 paragraph 6 of the Act, the Licensee shall be notified in writing or by a general notice. Any general notices will be posted on the Ofcom website².

¹ "Ofcom" is the abbreviated name for the Office of Communications established by the Office of Communications Act 2002 to whom powers under the Act and previous Acts to issue and regulate licences have been transferred by the Communications Act 2003. The powers were conferred on 28th December 2003.

² www.ofcom.org.uk

Condition 2 - Changes

- 2.1 The Licence may not be transferred.
- 2.2 The Licensee must give immediate notice to Ofcom in writing of any change to the Licensee's name and address from that recorded on the Licence.

Condition 3 - Licence Fee

- 3.1 The Licensee shall pay to Ofcom the relevant sums as provided in section 12 of the Act and the regulations made thereunder:
 - i) on or before the date of issue of the Licence; and
 - ii) on or before the payment date shown on the Licence for subsequent payments or such other date or dates as shall be notified in writing to the Licensee,in accordance with those regulations and any relevant terms, provisions and limitations of the Licence.

Condition 4 - Radio Equipment Use

- 4.1 The Licensee must ensure that the Radio Equipment relevant to each Licence is constructed, established, installed and used only in accordance with the provisions specified in the individual Licence schedules. Any proposal to amend any detail specified in those schedules must be agreed with Ofcom in advance and implemented only after that Licence has been varied or reissued accordingly.
- 4.2 The Licensee must ensure that the Radio Equipment is used only 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 the Licence.

Condition 5 - Access and Inspection

- 5.1 The Licensee shall permit any person authorised by Ofcom:
 - i) to have access to the Radio Equipment; and
 - ii) to inspect the Licence and 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 the Licence.

Condition 6 - Modification, Restriction and Closedown

6.1 A person authorised by Ofcom 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 Ofcom:

- i) a breach of the Licence has occurred; and/or
- ii) the use of the Radio Equipment is causing or contributing to Undue Interference to the authorised use of other radio equipment.

6.2 Ofcom may require the Radio Equipment to be modified or restricted in use, or temporarily closed down either immediately or on the expiry of such period as may be specified in the event of a national or local state of emergency being declared. Ofcom may only exercise this power after a written notice is served on the Licensee or a general notice applicable to holders of a named class of Licence is published.

Condition 7 - Interpretation

7.1 In this Booklet and in the Licence:

- i) 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 8 of the Act;
- ii) "Undue Interference" shall have the meaning given by Section 115 of the Act; and
- iii) "inspect" includes examine and test.

7.2 In this Booklet "Radio Equipment" means the radio equipment specified in the Licence.

7.3 Any schedule to the Licence shall form part of the Licence together with any subsequent schedule which Ofcom may issue as a variation to the Licence.

7.4 The Interpretation Act 1978 shall apply to the Licence as it applies to an Act of Parliament.

Issued by Ofcom



HIRING OUT OR LOANING YOUR LICENSED WIRELESS MICROPHONES - GUIDE TO THE USE OF THE "PERMIT TO USE" FORM

You may hire out or loan wireless microphones for limited periods on the frequencies stated on your current UK Wireless Microphone licence. The users will be covered under the terms and conditions of your current UK Wireless Microphone licence provided that written authority (a "Permit to Use") from you accompanies the wireless microphones.

This model form consists of two pages. Page 1 differs between VHF and UHF wireless microphone frequencies and you should ensure that the correct version is used (examine the top line of the title for "VHF" or "UHF").

You should complete the "Supplier's Details" section on page 1 with your address and licence details.

For each hiring or loan you should –

- (a) complete the "User's Details" and the "Operational Details" on page 1. You should keep a file copy of the completed page 1 and issue a copy of both pages to the user (we recommend that you copy page 2, Conditions of Use, onto the back of page 1 for the user); and
- (b) draw the user's attention to the Conditions of Use on page 2 and the operational restrictions under "Operational Details" on page 1.

Please contact us if you have any questions about licensing your wireless microphones.

JFMG
UK House, 4th Floor
2-5 Great Titchfield Street
London W1D 1NN

Phone: 020 7299 8660
Fax: 020 7299 8661
E-mail: [info@ jfm g.co.uk](mailto:info@jfm g.co.uk)
Web site: www.jfm g.co.uk

PERMIT TO USE UHF WIRELESS MICROPHONES LICENSED UNDER THE WIRELESS TELEGRAPHY ACT 2006

- The completed permit (pages 1 & 2) should be issued to the user who must be able to produce it at all times.
- A copy of each issued permit should be kept by the supplier of the equipment (the licensee).

SUPPLIER'S (LICENSEE'S) DETAILS

Name « Company »	Licence Number « LicNo » Licence Start Date « FromDate » Licence End Date « ToDate »
Address « AddressBlock »	
Telephone « CoPhone »	
Contact name	

USER'S DETAILS

Name	PLEASE SEE OVERLEAF & BELOW FOR CONDITIONS OF USE
Address	
Postcode	
Telephone	
Contact name	

OPERATIONAL DETAILS

Location at which equipment can be used	Period of Use	From	
		To	
The frequencies below are the only frequencies which may be used under the terms of this permit			
854.900 MHz¹	855.275 MHz¹	855.900 MHz¹	856.175 MHz¹
856.575 MHz¹	857.625 MHz¹	857.950 MHz¹	858.200 MHz¹
858.650 MHz¹	860.400 MHz¹	860.900 MHz¹	861.200 MHz¹
861.550 MHz¹	861.750 MHz¹	-----	
606.500 – 613.500 MHz *	614.500 -621.500 MHz *¹	622.500-629.500 MHz *¹	
Power Limit (see note 4) 10mW erp (maximum) handheld or 50mW erp (maximum) bodyworn			
These frequencies are available for indoor and outdoor use throughout the United Kingdom. Care should be taken in those areas using TV channel 68 to ensure that no interference is caused to television reception.			
*Availability of these frequencies in each location must be confirmed <u>prior to use</u> through JFMG's Spectrum for UK Wireless Microphone Licence look-up tool: http://www.jfmg.co.uk/JfmgEcom/Wireless/Public/MicrophoneSh600.aspx			
¹ These frequencies will cease to be available for use during 2012. Please contact JFMG Ltd for further details.			

PERMIT TO USE WIRELESS MICROPHONES LICENSED UNDER THE WIRELESS TELEGRAPHY ACT 2006

The holder of a UK Wireless Microphone Licence may issue free permits to others to use hired or loaned equipment on the channels on that licence. The user is subject to the licence conditions, which are summarised below, and the operational restrictions, which are shown on page 1 of this permit.

SUMMARISED CONDITIONS OF USE -

1. The user shall ensure that the equipment is operated by authorised persons only and that they are aware of these conditions. Unauthorised persons, where possible, should be prevented from obtaining access to the equipment.
2. The equipment must only be operated on the frequencies shown on page 1 of this permit.
3. The equipment must only be operated at the exact location shown on page 1 of this permit.
4. The equipment must not be operated at a power exceeding 10mW erp for handheld equipment or 50mW erp for bodyworn equipment.
(A bodyworn wireless microphone is a device which is intended to be worn next to or strapped closely to the user's body.)
5. The user shall permit any person authorised by the Office of Communications ("Ofcom") to have access to the equipment at any time when it is in use, and at any other reasonable time, for the purpose of its inspection and testing.
6. Use of the equipment shall be suspended forthwith at any time on the demand of a person acting under the authority of Ofcom, or restricted forthwith in the manner specified by such person.
7. Breach of these conditions may result in seizure of the equipment by a person acting under the authority of Ofcom.
8. All licences and services are authorised on the condition that their use does not cause any undue interference to other authorised uses. Ofcom reserves the right to terminate any licence or service that causes undue interference.
9. To qualify as a wireless microphone, equipment must comply with the appropriate Interface Requirement IR2038 (published by Ofcom) or, for equipment placed on the market before 8 April 2000, must conform to the standards MPT 1350 (UK) or I-ETS 300 422 (ETSI).
10. These frequencies are licensed only for the transmission of programme material and not for data transmission.