

2005 No. 1378

ELECTRONIC COMMUNICATIONS

The Wireless Telegraphy (Licence Charges) Regulations 2005

Made - - - - *19th May 2005*

Coming into force - - *13th June 2005*

Whereas the Office of Communications (“OFCOM”) have, under section 403(4)(a) of the Communications Act 2003 (“the 2003 Act”)(a) as applied by section 6(1) of the Wireless Telegraphy Act 1998 (“the 1998 Act”)(b), given notice of their proposal to make these Regulations and have, under section 403(4)(b) of the 2003 Act as applied by section 6(1) of the 1998 Act, published notice of their proposal and have considered the representations made to them before the time specified in the notice; and

Whereas OFCOM, in making these Regulations, have had regard to the matters specified in section 154 of the 2003 Act;

Now, therefore, OFCOM, in exercise of the powers conferred upon them by sections 1 and 2(2) of the 1998 Act(c) and section 403(7)(d) of the 2003 Act as applied by section 6(1) of the 1998 Act, hereby make the following Regulations:

Citation and commencement

1. These Regulations may be cited as the Wireless Telegraphy (Licence Charges) Regulations 2005 and shall come into force on 13th June 2005.

Revocation

2. The Regulations set out in Schedule 1 are hereby revoked.

Interpretation

3.—(1) In these Regulations—

“the 1998 Act” means the Wireless Telegraphy Act 1998(e);

“the 2003 Act” means the Communications Act 2003(a);

(a) 2003 c. 21.

(b) 1998 c. 6; sections 1, 2 and 6 of the 1998 Act were amended by the Communications Act 2003 (c.21), sections 161 and 406 and Schedule 17, paragraphs 145 to 147 and 150.

(c) Sections 1 and 2(2) were extended to the Bailiwick of Guernsey by S.I. 1998/1511 and S.I. 2003/3195, to the Bailiwick of Jersey by S.I. 1998/1512 and S.I. 2003/3197, and to the Isle of Man by S.I. 1998/1510 and S.I. 2003/3198.

(d) Section 403(7) was extended to the Isle of Man by S.I. 2003/3197. For the Bailiwick of Guernsey, section 403 was substituted by the provision set out in paragraph 95 of Schedule 2 to S.I. 2003/3195 in accordance with Article 6 thereof. For the Bailiwick of Jersey, section 403 was substituted by the provision set out in paragraph 92 of Schedule 2 to S.I. 2003/3197 in accordance with Article 6 thereof.

(e) 1998 c. 6.

“the “2004 Regulations” means the Wireless Telegraphy (Spectrum Trading) Regulations 2004^(a);

“apparatus” means apparatus for wireless telegraphy;

“base station” means a station which facilitates or controls communications between a mobile station and—

- (a) itself;
- (b) another mobile station;
- (c) a fixed mobile station; or
- (d) any electronic communications network;

“channel” means a part of the radio frequency spectrum intended to be used for a transmission of signals, and defined by—

- (a) two specified frequency limits; or
- (b) by its centre frequency and the associated bandwidth,

or by an indication equivalent to (a) or (b);

“co-channel” means apparatus operating in an identical frequency or channel;

“congested area” and “heavily congested area” means such part of the British Islands considered by OFCOM to have respectively congested and heavily congested use of the radio frequency spectrum for a specified class of licence and identified as such in Schedules 3 to 6 by reference to the grid squares of the 2nd series of Landranger maps published by the Ordnance Survey, and “non-congested area” shall be construed accordingly;

“cross-polar” means the use of orthogonal polarisation to permit the re-use of identical frequencies or channels in the same area;

“earth station” means a radio station situated either on the earth’s surface or within the earth’s atmosphere and is intended for communication with one or more:

- (c) radio stations which are situated beyond, or are intended to be situated beyond, the earth’s atmosphere; or
- (d) radio stations of the same kind by means of one or more reflecting satellites or other objects in space;

“fixed link” means a connection by wireless telegraphy designed for use between two fixed points;

“fixed mobile station” means a control point configured to operate in the manner of a mobile station;

“hub” means a single fixed site connected to more than one fixed station via wireless telegraphy links operating in the same frequency bands;

“licence” means a wireless telegraphy licence;

“licensee” means the person to whom a licence is issued;

“medium wave broadcasting band” means that part of the radio frequency spectrum between 526.5 kHz and 1606.5 kHz;

“mobile station” means a station (other than a base station) intended to be used while in motion or during halts at unspecified points;

“national channel” means a channel which the licensee is authorised to use throughout the United Kingdom;

“prescribed payment interval” has the meaning given by regulation 4(1);

“prescribed sum” means a fixed sum or variable sum which is payable to OFCOM under regulation 4(1)(c) or (d);

“prescribed time” means the time when a sum is payable to OFCOM under regulation 4(1);

(a) S.I. 2004/3154.

“slot” means the smallest unit of the radio frequency spectrum used in the construction of a frequency plan, such that all bands, sub-bands, blocks and channels which are used in such plan are integer multiples of the slot size;

“station” means a station for wireless telegraphy;

“time slot” means a recurring time delimited proportion of a channel within which the transmission must be initiated and completed;

“UHF Band I” means that part of the radio frequency spectrum between 410.00000 MHz and 449.49375 MHz;

“UHF Band II” means that part of the radio frequency spectrum between 453.00625 MHz and 466.08750 MHz;

“VHF broadcasting band” means that part of the radio frequency spectrum between 87.5 MHz and 108.0 MHz;

“VHF High Band” means that part of the radio frequency spectrum between 165.04375 MHz and 173.09375 MHz;

“VHF Low Band” means that part of the radio frequency spectrum between 68.08125 MHz and 87.49375 MHz; and

“VHF Mid Band” means that part of the radio frequency spectrum between 137.96250 MHz and 165.04375 MHz.

(2) Where these Regulations provide for the prescribed sum to be calculated by reference to a number of any of the following things—

- (a) base stations;
- (b) channels;
- (c) fixed links;
- (d) mobile stations;
- (e) national channels;
- (f) population;
- (g) regional channels;
- (h) slots;
- (i) stations,

the number shall be taken to be the number the use of which is authorised by the licence at the prescribed time.

(3) In relation to a Transmission of National and Local Radio Broadcasting Services Licence and a Community Radio Licence, a reference to the licensee’s coverage is a reference to the total population covered by the transmitters which the licensee is authorised to use in the medium wave broadcasting band or the VHF broadcasting band (as the case may be) as specified in the licence granted to the licensee, and “covered” shall be construed accordingly.

(4) In relation to a Business Radio (Public Access Mobile Radio) Licence, a Business Radio (Public Wide Area Paging) Licence, a Business Radio (Public Mobile Data, Non-Voice) Licence and a Business Radio (Remote Meter Reading Operator) Licence, “regional channel” means a channel used for transmission at stations situated in an area specified in the licence.

(5) In relation to a Coastal Station Radio (International) Licence and a Coastal Station Radio (UK) Licence —

- (a) “channels designated for emergency use” means channels 0, 00, 16, 67, 70 and 73 when used solely to assist Her Majesty’s Coastguard, and channels 10, 16 and 70 when used solely to assist the Secretary of State with oil pollution control activities; and

(b) a reference to an international maritime channel means a channel specified in the table in Appendix 18 to the 2004 edition of the Radio Regulations^(a).

(6) In relation to a Programme Making and Special Events Fixed Site Licence, a Programme Making and Special Events Link Licence, a Programme Making and Special Events Low Power Licence, a UK Wireless Microphone (Annual) Licence and a UK Wireless Microphone (Biennial) Licence—

- (a) “area” in relation to a channel specified in such a licence refers to an area with a population coverage below 2 million individuals;
- (b) “designated website” means the website address (at www.jfmg.co.uk or at such other website address as may be notified by OFCOM to persons who, in their opinion, are likely to be affected by any change of address by publishing such a notice on OFCOM’s website, www.ofcom.org.uk) of OFCOM’s agents managing and licensing in the classes of licence set out under the heading of Programme Making and Special Events in Schedule 2;
- (c) “multi use type (1)” in relation to a channel specified in such a licence refers to a maximum of 60 periods with each such period not exceeding 48 hours;
- (d) “multi use type (2)” in relation to a channel specified in such a licence refers to a maximum of 480 periods with each such period not exceeding 48 hours;
- (e) “occasional use” in relation to a channel specified in such a licence refers to a period not exceeding 48 hours;
- (f) “premium case” means a case where at the applicant’s request such a licence is granted or varied outside office hours; and for the purposes of this definition “office hours” means 09.00 to 17.00 hours from Monday to Friday other than on a day which is a bank holiday in England and Wales;
- (g) “primary” in relation to a channel specified in such a licence refers to use at any time;
- (h) “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;
- (i) “programme sound link” in relation to a channel specified in such a licence refers to a channel used to transmit the material produced in programme making from a fixed transmission station to a fixed receiving station;
- (j) “regional” in relation to a channel specified in such a licence refers to an area with a population coverage of 2 million individuals or more but below 12 million individuals;
- (k) “restricted service programme sound link” in relation to a channel specified in such a licence refers to a channel used to transmit the material produced in programme making from a fixed transmission station to a fixed receiving station where the transmission is for a period not exceeding thirty consecutive days;
- (l) “secondary” in relation to a channel specified in such a licence refers to use when the channel or band is not being used by another licensee under a licence which authorises such use as a primary channel;
- (m) “shared” in relation to a channel specified in such a licence refers to use at the same time as such a channel may be used by a licensee under another licence; and
- (n) “variation” in relation to such a licence refers to the addition of a channel to the channel specified in such licence;

and for the purpose of determining “population coverage” as referred to above, reference shall be made as appropriate to—

(a) The Radio Regulations are made under Article 13 of the Constitution of the International Telecommunication Union (“the ITU”); the Constitution and Convention of the ITU were adopted in Geneva in 1992 and ratified by the United Kingdom in 1996.

- (i) the estimated mid-year resident population for England and Wales for 2000 as shown in the “Office of National Statistics Population Estimates Mid-2000 for England and Wales” published in August 2001;
- (ii) the estimated mid-year resident population for Scotland for 2000 as shown in the “Mid-Year Population Estimates, Scotland” published in June 2001; and
- (iii) the estimated mid-year resident population for Northern Ireland for 2000 as shown in the “Annual Report of the Registrar General for Northern Ireland” published in November 2001.

(7) In relation to a Satellite (Aircraft Earth Station) Licence, a Satellite (Earth Station Network) Licence and a Satellite (Earth Station on board Vessel) Licence, “network” means a uni- or bi-directional service from any number of earth station terminals to a single geo-stationary orbit satellite transponder transmitting in the earth to space direction.

Licence charges and time of payment

4.—(1) Subject to paragraphs (2) to (10) and to regulations 5 and 6, there shall be paid to OFCOM by the licensee—

- (a) on the issue of the licence and on the variation of the licence where such variation is prescribed in Schedule 2; and
- (b) on the last day of the period of twelve, twenty-four, thirty-six or (as the case may be) sixty months prescribed in Schedule 2, if any, in respect of the class of licence in question (“prescribed payment interval”) and on the last day of each subsequent prescribed payment interval thereafter (the first prescribed payment interval having begun on the day of the issue of the licence) for which the licence continues in force,

in relation to a licence of a class listed in Schedule 2—

- (c) the fixed sum specified in; or
- (d) the variable sum determined in accordance with the provisions of,

that Schedule.

(2) Except for the classes of licence listed under the heading “Programme Making and Special Events” in Schedule 2, where a licence is issued for a period less than a year, the sum payable shall be such sum as represents one-twelfth of the prescribed sum multiplied by the number of complete and part-complete months to the expiry of the licence.

(3) The sum payable in accordance with paragraph (2) shall not be less than £20, and where such sum represents a fraction of a whole pound sterling then such sum shall be rounded up to the nearest pound sterling.

(4) Paragraph (2) shall only apply to a licence in respect of which the fee otherwise payable for such licence is greater than £75 per annum.

(5) Paragraph (7) shall apply to a licensee where—

- (a) a prescribed sum is payable by that licensee in respect of a licence under paragraph (1);
- (b) the licence is of one of the following classes—
 - (i) the classes listed under the heading “Broadcasting” in Schedule 2;
 - (ii) the classes listed under the heading “Fixed Links” in Schedule 2;
 - (iii) the classes listed under the heading “Public Wireless Networks” in Schedule 2;
 - (iv) the classes listed under the heading “Satellite Services” in Schedule 2; or
 - (v) the classes listed under the heading “Business Radio” in Schedule 2;
- (c) the licence is granted for a period of a year or longer; and
- (d) the prescribed sum due for payment by the licensee is in excess of £100,000.

(6) Paragraph (7) shall also apply to a licensee where—

- (a) prescribed sums are payable by that licensee under paragraph (1) in respect of more than one licence where all of those licences are of the same class and that class is one of the classes listed in paragraph (5)(b);
- (b) each of those prescribed sums is due for payment by the licensee at the same prescribed time in accordance with paragraph (1);
- (c) each of the prescribed sums is in respect of licences granted for a period of a year or longer; and
- (d) the total of the prescribed sums due for payment by the licensee are in excess of £100,000.

(7) If OFCOM receive notice from a licensee to which this paragraph applies of the licensee's intention to make payment in ten equal instalments of a sum equal to the prescribed sum referred to in paragraph (5) or equal to the total of the prescribed sums referred to in paragraph (6)(d), the licensee—

- (a) shall not be required to make payment at the prescribed time other than in accordance with this paragraph; and
- (b) shall make payment of the sum in ten equal instalment payments with the first instalment to be paid to OFCOM on the day which shall be the same day as the prescribed time when the prescribed sum or the prescribed sums were to be paid to OFCOM and each subsequent instalment to be paid on the same day in each of the nine consecutive months thereafter (or in a month in which there is no such day, on the last day of the month).

(8) Where at any time the licensee fails to make payment in accordance with paragraph (7), the total of the outstanding instalment payments shall become immediately due for payment.

(9) No sums shall be payable to OFCOM in respect of the issue of a licence in order to effect a transfer of rights and obligations under a licence to another person under regulation 8(5) of the 2004 Regulations.

(10) For any licence issued in order to effect a transfer under the 2004 Regulations, the prescribed payment interval shall be treated as to commence and expire at the times when the corresponding prescribed payment interval would have commenced and expired under the licence from which the rights and obligations were transferred had the transfer not been made.

Concessionary licence charges

5.—(1) This regulation applies where a relevant licence is granted to an applicant, or held by a licensee, which—

- (a) is a charity; and
- (b) has as its object the safety of human life in an emergency.

(2) The sum to be paid by a qualifying charity to OFCOM under section 1 of the 1998 Act on the issue of a relevant licence, and on the last day of each of the prescribed payment intervals (if any), shall be one half of the prescribed sum. Where the sum so payable to OFCOM represents a fraction of a whole pound sterling then the sum payable by the qualifying charity shall be rounded up to the nearest whole pound sterling.

(3) In this regulation—

“charity” means a person who—

- (a) being subject to the laws of England and Wales, or Scotland, or Northern Ireland, is a charity within the meaning of section 506(1) of the Income and Corporation Taxes Act 1988(a);
- (b) being subject to the laws of the Isle of Man, is registered as a charity under the Charities Registration Act 1989(b);

(a) 1998 c. 1.
(b) An Act of Tynwald.

- (c) being subject to the laws of Guernsey, is a member for the time being of the Association of Guernsey Charities; or
- (d) being subject to the laws of Jersey, is a member for the time being of the Association of Jersey Charities; and
- “qualifying charity” is a body falling within paragraph (1); and
- “relevant licence” means a licence of one of the following classes—
- (i) all of the classes listed under the heading “Aeronautical” in Schedule 2;
 - (ii) all of the classes listed under the heading “Maritime” in Schedule 2; and
 - (iii) all of the classes listed under the heading “Business Radio” in Schedule 2.

Other licence charges

6. Where a sum is not prescribed by regulations made under section 1 of the 1998 Act whether on the issue of a licence or subsequently, there shall be paid to OFCOM such sum as OFCOM may in the particular case determine.

Kip Meek
Senior Partner Content and Competition of the Office of Communications
For and by authority of the Office of Communications

19th May 2005

SCHEDULE 1

Regulation 2

REVOCATIONS

<i>(1)</i> <i>Regulations Revoked</i>	<i>(2)</i> <i>References</i>
The Wireless Telegraphy (Licence Charges) Regulations 2002	S.I. 2002/1700
The Wireless Telegraphy (Licence Charges) (Amendment) Regulations 2003	S.I. 2003/2983
The Wireless Telegraphy (Licence Charges) (Amendment) (Channel Islands and Isle of Man) Regulations 2003	S.I. 2003/2984

SCHEDULE 2

Regulation 4

LICENCE CHARGES AND PAYMENT INTERVALS

<i>The sum payable on the issue of the licence and on the expiry of each prescribed payment interval</i>			
<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
Aeronautical			
Aeronautical Ground Station (Air Traffic/ Ground Movement Control)	£150		12 months
Aeronautical Ground	£100		12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
Station (Air/Ground Communications Services)			
Aeronautical Ground Station (Airfield Flight Information Service)	£100		12 months
Aeronautical Ground Station (Operations Control)	£250		12 months
Aeronautical Ground Station (General Aviation)	£25		12 months
Aeronautical Ground Station (Fire)	£25		12 months
Aeronautical Ground Station (High Frequency)	£350		12 months
Aeronautical Ground Station (Offshore Platform)	£250		12 months
Aeronautical Radar	£50		12 months
Aeronautical Navigation Aid Stations		£50 for each navigational aid station.	12 months
Aircraft		(a) £20 for each aircraft which has an approved maximum take-off weight of not more than 3,200 kg.	12 months
		(b) £150 for each aircraft which has an approved maximum take-off weight of more than 3,200 kg but not more than 14,000 kg.	12 months
		(c) £350 for each aircraft which has an approved maximum take-off weight of more than 14,000 kg.	12 months
Aircraft (Transportable)	£15		12 months
Amateur and Citizens' Band			
Amateur Radio		£15 per person aged 21 years or over; no charge for persons aged under 21 years or aged 75 years or over.	12 months
Citizens' Band Radio		£15 per person aged 21 years or over; no charge for persons aged under 21 years or aged 75 years or over.	12 months
Broadcasting			
Restricted Radio Services Transmission (Class A—Freely Radiating)		(a) £15 per day for each medium wave broadcasting band frequency.	
		(b) £25 per day where the power of	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		transmission does not exceed 1 W erp for each VHF broadcasting band frequency.	
		(c) £40 per day where the power of transmission exceeds 1 W erp for each VHF broadcasting band frequency.	
Restricted Radio Services Transmission (Class B—Radiating Cable)	£100		12 months
Restricted Radio Services Transmission (Class C—Freely Radiating Very Low Power)	£100		12 months
Transmission of National and Local Radio Broadcasting Services		(a) For any number of transmitters in the medium wave broadcasting band—	12 months
		(i) £226, where coverage is of fewer than 100,000 people;	
		(ii) £339 per complete 100,000 people covered, any final group of fewer than 100,000 people being disregarded, where coverage is of 100,000 people or more.	
		(b) For any number of transmitters in the VHF broadcasting band—	12 months
		(i) £339, where coverage is of fewer than 100,000 people;	
		(ii) £509 per complete 100,000 people covered, any final group of fewer than 100,000 people being disregarded, where coverage is of 100,000 people or more.	
Community Radio		(a) For any number of transmitters in the medium wave broadcasting band—	12 months
		(i) £226, where coverage is of fewer than 100,000 people;	
		(ii) £339 per complete 100,000 people covered, any final group of fewer than 100,000 people being disregarded, where coverage is of 100,000 people or more.	
		(b) For any number of transmitters in the VHF broadcasting band—	12 months
		(i) £339, where coverage is of fewer than 100,000 people;	
		(ii) £509 per complete 100,000 people covered, any final group of fewer than 100,000 people being disregarded, where coverage is of 100,000 people or more.	
Business Radio			
Business Radio (GSM-R Railway use)		£158,400 for each 2 x 200 kHz channel.	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
Business Radio (National and Regional)		(a) Subject to paragraph (f), for each 2 x 12.5 kHz channel—	12 months
		(i) £9,900 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in the United Kingdom;	
		(ii) £8,250 in respect of a channel in any frequency bands in the United Kingdom other than those specified in paragraph (a)(i).	
		(b) Subject to paragraph (f), for each 2 x 12.5 kHz channel—	12 months
		(i) £6,435 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in England;	
		(ii) £5,363 in respect of a channel in any frequency bands in England other than those specified in paragraph (b)(i);	
		(iii) £990 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in Wales;	
		(iv) £825 in respect of a channel in any frequency bands in Wales other than those specified in paragraph (b)(iii);	
		(v) £1,485 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in Scotland;	
		(vi) £1,237 in respect of a channel in any frequency bands in Scotland other than those specified in paragraph (b)(v);	
	(vii) £990 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in Northern Ireland;		
	(viii) £825 in respect of a channel in any frequency bands in Northern Ireland other than those specified in paragraph (b)(vii).		
	(c) Subject to paragraph (f), for each 1 x 12.5 kHz channel, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on the applicable frequency band and territorial extent.	12 months	
	(d) Subject to paragraph (f), for each channel of less than or equal to 2 x 6.25 kHz, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on the applicable frequency band and territorial extent.	12 months	
	(e) Subject to paragraph (f), for each 2 x 25 kHz channel, 200 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on the applicable frequency	12 months	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		band and territorial extent. (f) Where OFCOM are satisfied that technologies associated with the use of the channel complies with section 154(2)(a) of the 2003 Act— (i) 20 per cent of the prescribed sum in paragraphs (a) to (e) is payable on the issue of the licence; (ii) 40 per cent of the prescribed sum in paragraphs (a) to (e) is payable on the first anniversary of the issue of the licence; (iii) 60 per cent of the prescribed sum in paragraphs (a) to (e) is payable on the second anniversary of the issue of the licence; (iv) 80 per cent of the prescribed sum in paragraphs (a) to (e) is payable on the third anniversary of the issue of the licence; (v) the full prescribed sum in paragraphs (a) to (e) is payable on the fourth and each subsequent anniversary of the issue of the licence.	
Business Radio (On-Site Hospital Paging and Emergency Speech Systems)		£150 for each channel per site.	36 months
Business Radio (On-Site Local Communications Systems)		Depending on whether use of the channel is being licensed in a heavily congested, congested, or non-congested area designated in Schedule 3— (i) £200 for each channel per site in a heavily congested area; (ii) £100 for each channel per site in a congested area; (iii) £75 for each channel per site in a non-congested area.	12 months
Business Radio (On-Site One-Way Paging and Speech Systems)		£75 for each channel per site.	36 months
Business Radio (On-Site Speech and Data Systems)		(a) For each 2 x 12.5 kHz channel or for each channel of less than or equal to 1 x 12.5 kHz per site in the VHF High Band, UHF Band I or UHF Band II, the following sums depending on whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Schedule 3— (i) £200 for each channel per site in a heavily congested area; (ii) £100 for each channel per site in a congested area;	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		(iii) £75 for each channel per site in a non-congested area.	
		(b) £75 for each 2 x 12.5 kHz channel or for each channel of less than or equal to 1 x 12.5 kHz per site in any bands other than those specified in paragraph (a).	12 months
Business Radio (IR 2008 Data)		(a) For each 12.5 kHz channel per site in the VHF High Band, UHF Band I or UHF Band II, the following sums per 250 millisecond or 500 millisecond time slot depending on whether use of the channel is being licensed in a heavily congested, congested, or non-congested area designated in Schedule 4—	12 months
		(i) £100 per mobile station transmit frequency time slot in a heavily congested area;	
		(ii) £100 per base station transmit frequency time slot in a heavily congested area;	
		(iii) £50 per mobile station transmit frequency time slot in a congested area;	
		(iv) £50 per base station transmit frequency time slot in a congested area;	
		(v) £25 per mobile station transmit frequency time slot in a non-congested area;	
		(vi) £25 per base station transmit frequency time slot in a non-congested area.	
		(b) £25 for each 12.5 kHz channel per site in any band other than those specified in paragraph (a) per 250 millisecond or 500 millisecond mobile station, or per 250 millisecond or 500 millisecond base station, transmit frequency time slot.	12 months
Business Radio (Suppliers)	£200		12 months
Business Radio (UK General)	£60		36 months
Business Radio (Standard)		(a) For channels other than 6.25 kHz channels—	12 months
		(i) £140 for up to 10 mobile stations;	
		(ii) £250 for 11–25 mobile stations;	
		(iii) £500 for 26–60 mobile stations;	
		(iv) £1,000 for 61–100 mobile stations;	
		(v) £1,750 for 101–200 mobile stations;	
		(vi) £3,500 for 201–500 mobile stations;	
		(vii) £7,000 for 501–1,000 mobile stations;	
		(viii) for more than 1,000 mobile stations, £7,000 for the first 1,000 plus £5,000 for each successive group of 500 and £5,000	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		for any final group of less than 500.	
		(b) For 6.25 kHz channels, 50 per cent of the prescribed sum specified in paragraph (a)(i) to (viii) for channels other than 6.25 kHz channels depending on the number of mobile stations.	12 months
Business Radio (Self-Select)		£50 for each one-way paging system site.	36 months
Business Radio (Wide Area Distress Alarm Systems)		For each 1 x 12.5 kHz channel per site, the following sums depending on whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Part 2 of Schedule 5— (i) £100 for each channel per site in a heavily congested area; (ii) £75 for each channel per site in a congested area; (iii) £75 for each channel per site in a non-congested area.	12 months
Business Radio (Wide Area One-Way Paging and Speech Systems)		(a) For each 1 x 25kHz channel per site, the following sums depending on whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Part 2 of Schedule 5— (i) £200 for each channel per site in a heavily congested area; (ii) £100 for each channel per site in a congested area; (iii) £75 for each channel per site in a non-congested area.	12 months
		(b) For each 1 x 12.5 kHz channel, 50 per cent of the prescribed sum specified in paragraph (a) depending upon whether the channel is being licensed in a heavily congested, congested or non-congested area designated in Part 2 of Schedule 5.	12 months
Business Radio (Wide Area Speech and Data Systems)		(a) Subject to paragraph (f), for each 2 x 12.5 kHz channel in the VHF High Band, UHF Band I or UHF Band II, the appropriate sum payable in accordance with Part 1 of Schedule 5 as determined by whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Part 2, and by the applicable category (having regard to the number of mobile stations per channel in use) specified in Part 3, of that Schedule.	12 months
		(b) Subject to paragraph (f), for each 2 x 12.5 kHz channel in any bands other than those specified in paragraph (a), the appropriate sum applying in respect of a channel licensed in a non-congested area	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		payable in accordance with Part 1 of Schedule 5 as determined by the applicable category (having regard to the number of mobile stations per channel in use) specified in Part 3 of that Schedule.	
		(c) Subject to paragraph (f), for each 1 x 12.5 kHz channel, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on the frequency band in which the channel falls.	12 months
		(d) Subject to paragraph (f), for each channel of less than or equal to 2 x 6.25 kHz, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on the frequency band in which the channel falls.	12 months
		(e) Subject to paragraph (f), for each 2 x 25 kHz channel, 200 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on the frequency band in which the channel falls.	12 months
		(f) Where the sum payable in paragraphs (a) to (e) would otherwise be less than £75, a minimum fee of £75 shall be payable.	
Business Radio (Common Base Station)		(a) £407 for each 2 x 12.5 kHz channel in the VHF Low Band designated for use within the defined coverage area of the licensed common base station service.	12 months
		(b) For each 2 x 12.5 kHz channel in the VHF Mid Band or VHF High Band for common base station assignments on designated downgraded channels shared with wide area business radio systems, the following sums depending on whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Schedule 6—	12 months
		(i) £1,141 for each channel in a heavily congested area;	
		(ii) £570 for each channel in a congested area;	
		(iii) £285 for each channel in a non-congested area.	
		(c) For each 2 x 12.5 kHz channel in the 55-67 MHz and 171-191 MHz bands, £103 on the issue of the licence and thereafter—	12 months
		(i) £206 on the first anniversary of the issue of the licence;	
		(ii) £309 on the second anniversary of the issue of the licence;	
		(iii) £412 on the third anniversary of the issue of the licence;	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		(iv) £618 on the fourth anniversary of the issue of the licence; (v) £824 on the fifth and each subsequent anniversary of the issue of the licence.	
		(d) For each 2 x 12.5 kHz channel in any bands other than those specified in paragraphs (a) to (c) above designated for use within the defined coverage area of the licensed common base station service, the following sums depending on whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Schedule 6— (i) £1,630 for each channel in a heavily congested area; (ii) £815 for each channel in a congested area; (iii) £407 for each channel in a non-congested area.	12 months
		(e) For each 1 x 12.5 channel, 50 per cent of the prescribed sum specified in paragraphs (a) to (d) depending on the frequency band in which the channel falls and whether use of the channel is being licensed in a heavily congested, congested or non-congested area designated in Schedule 6.	12 months
Business Radio (Public Access Mobile Radio)		(a) £5,544 for each 2 x 12.5 kHz national channel in the 174-208 MHz band.	12 months
		(b) £1,109 for each 2 x 12.5 kHz regional channel in the 174-208 MHz band subject to a maximum fee of £3,000 where the same channel is licensed to the same licensee in more than one location.	12 months
		(c) For each 1 x 12.5 kHz channel, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on whether the channel is a national channel or a regional channel.	12 months
Business Radio (Public Wide Area Paging)		(a) £9,900 for each 1 x 25 kHz national channel in the 137-172 MHz, 449-470 MHz or 870-871 MHz bands.	12 months
		(b) £1,980 for each 1 x 25 kHz regional channel in the 137-172 MHz, 449-470 MHz or 870-871 MHz bands.	12 months
		(c) For each 1 x 12.5 kHz channel, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on whether the channel is a national channel or a regional channel.	12 months
Business Radio		(a) £9,900 for each 2 x 12.5 kHz national	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
(Public Mobile Data, Non-Voice)		channel in the 105-165 MHz band.	
		(b) £7,920 for each 2 x 12.5 kHz national channel in the 174-208 MHz band.	12 months
		(c) £7,920 for each 2 x 12.5 kHz national channel in the 420-450 MHz band.	12 months
		(d) £9,900 for each 2 x 12.5 kHz national channel in the 450-470 MHz band.	12 months
		(e) For each 1 x 12.5 kHz national channel, 50 per cent of the prescribed sum specified in paragraphs (a) to (d) depending on the frequency band in which the channel falls.	12 months
		(f) £9,900 for each national channel in the 133-147 kHz band.	
Business Radio (Remote Meter Reading Operator)		(a) £80,000 for each exclusive 200 kHz national channel in the 183.5-184.5 MHz band.	12 months
		(b) £8,000 for each shared 200 kHz national channel in the 183.5-184.5 MHz band.	12 months
		(c) £1,600 for each shared 200 kHz regional channel in the 183.5-184.5 MHz band.	12 months
		(d) £1,000 for each shared 25 kHz national channel in the 183.5-184.5 MHz band.	12 months
		(e) £200 for each shared 25kHz regional channel in the 183.5-184.5 MHz band.	12 months
Fixed Links			
Point to Point Security CCTV Services		(a) £720 for each hub with a bandwidth less than or equal to 56 MHz.	12 months
		(b) £885 for each hub with a bandwidth greater than 56 MHz but less than, or equal to, 140 MHz.	12 months
		(c) £1,030 for each hub with a bandwidth greater than 140 MHz but less than, or equal to, 250 MHz.	12 months
		(d) £1,155 for each hub with a bandwidth greater than 250 MHz but less than, or equal to, 308 MHz.	12 months
		(e) Where a hub listed in paragraphs (a) to (d) is added after the issue of the licence, such sum as represents one-twelfth of the prescribed sum on the issue of the licence, multiplied by the number of complete calendar months beginning with the date of the addition of the hub to the next anniversary of the issue of the licence.	
Point to Point Fixed Links		(a) Subject to paragraphs (b) and (d), for each co-ordinated bi-directional fixed link, the appropriate sum calculated in accordance with the formula set out in Part 1 of Schedule 7.	12 months
		(b) For each co-ordinated bi-directional	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		fixed link added after the issue of the licence and where the additional links are operating co-channel and cross-polar, 50 per cent of the prescribed sum specified in paragraph (a).	
		(c) For each uni-directional fixed link, 75 per cent of the prescribed sum specified in paragraph (a).	12 months
		(d) Where a temporary co-ordinated bi-directional or uni-directional fixed link (other than an additional link referred to in paragraph (b)) is added after the issue of the licence, such sum as represents one-twelfth of the prescribed sum on the issue of the licence, multiplied by the number of complete calendar months beginning with the date of the addition of the link to the next anniversary of the issue of the licence.	
Self Co-ordinated Links		£50 for each 65 GHz fixed link.	12 months
Scanning Telemetry		(a) £410 for each channel used at a base station hub which is not subject to national channel arrangements.	12 months
		(b) For each 2 x 12.5 kHz national channel, £6,440 on the issue of the licence and on the first anniversary of issue of the licence, and £7,920 on the second and on any subsequent anniversary of the issue of the licence.	12 months
		(c) For each 1 x 12.5 kHz channel, 50 per cent of the prescribed sum specified in paragraphs (a) or (b) depending on whether or not the channel is used at a base station hub which is not subject to national channel arrangements.	12 months
Fixed Wireless Access			
Fixed Wireless Access (3.4, 3.6-4.2 GHz – Guernsey)	£5,000		60 months
Fixed Wireless Access (3.4, 3.6-4.2 GHz – Isle of Man)	£5,000		60 months
Fixed Wireless Access (3.4, 3.6-4.2 GHz – Jersey)	£5,000		60 months
Fixed Wireless Access (3.6-4.2 GHz)		(a) £8,436 for each 1 MHz national slot, where co-ordination is required with earth stations.	12 months
		(b) £2,226 for each 1 MHz national slot, where co-ordination is required with earth stations and fixed links.	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
Fixed Wireless Access (5.8 GHz)		£1 for each terminal, subject to a minimum fee of £50 for up to 49 terminals.	12 months
Fixed Wireless Access (28 GHz Guernsey)		(a) £1,800 for each 2 x 112 MHz channel in the 28.0525–28.1645 GHz, paired with 29.0605–29.1725 GHz, bands.	12 months
		(b) £1,800 for each 2 x 112 MHz channel in the 28.1925–28.3045 GHz, paired with 29.2005–29.3125 GHz, bands.	12 months
		(c) £1,800 for each 2 x 112 MHz channel in the 28.3325–28.4445 GHz, paired with 29.3405–29.4525 GHz, bands.	12 months
Fixed Wireless Access (28 GHz Isle of Man)		(a) £2,133 for each 2 x 112 MHz channel in the 28.0525–28.1645 GHz, paired with 29.0605–29.1725 GHz, bands.	12 months
		(b) £2,133 for each 2 x 112 MHz channel in the 28.1925–28.3045 GHz, paired with 29.2005–29.3125 GHz, bands.	12 months
		(c) £2,133 for each 2 x 112 MHz channel in the 28.3325–28.4445 GHz, paired with 29.3405–29.4525 GHz, bands.	12 months
Fixed Wireless Access (28 GHz Jersey)		(a) £2,533 for each 2 x 112 MHz channel in the 28.0525–28.1645 GHz, paired with 29.0605–29.1725 GHz, bands.	12 months
		(b) £2,533 for each 2 x 112 MHz channel in the 28.1925–28.3045 GHz, paired with 29.2005–29.3125 GHz, bands.	12 months
		(c) £2,533 for each 2 x 112 MHz channel in the 28.3325–28.4445 GHz, paired with 29.3405–29.4525 GHz, bands.	12 months
Maritime			
Coastal Station Radio (Marina)		£75 for each base station in respect of channels M (157.850 MHz), M2 (161.425 MHz) and channel 80 (157.025 MHz).	12 months
Coastal Station Radio (International)		£100 for each international maritime channel (except channel 80 (157.025 MHz)) per base station, provided that channels designated for emergency use shall not be taken into account.	12 months
Coastal Station Radio (UK)		£180 for each channel in respect of non-international maritime channels per base station (including associated mobile stations).	12 months
Coastal Station Radio (Training School)	£50		12 months
Differential Global Positioning System		(a) £250 for each channel per VHF station.	12 months
		(b) £1,000 for each channel per MF or UHF station.	12 months
Maritime Navigational Aids and Radar		(a) £40 for each frequency per navigational aid or radar station, except for the use of a pair of VHF channels AI51 and AI52.	12 months

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		(b) £40 for each pair of VHF channels AI51 and AI52.	12 months
Maritime Radio (Suppliers and Demonstration)	£50		12 months
Ship Portable Radio	£15		12 months
Ship Radio	£20		12 months
Programme Making and Special Events			
Programme Making and Special Events Fixed Site		(a) For the issue of a licence— (i) £24 for each channel per site in respect of a single channel talk-back or a single channel radio microphone; (ii) £96 for each channel per site in respect of a multi-channel talk-back, a multi-channel radio microphone or a wideband channel; plus— (iii) in a premium case, £55. (b) For the variation of a licence— (i) subject to paragraph (b)(ii), where a channel listed in paragraph (a)(i) to(ii) is added, such sum as represents one-twelfth of the sum payable for the issue of a licence for the type of channel to which the additional channel belongs, multiplied by the number of complete and part-complete calendar months beginning with the day of the addition of the channel to the next anniversary of the issue of the licence; (ii) where the aggregate sum payable for a variation of a licence in this paragraph in any case other than a premium case would otherwise be less than £24, a charge of £24 only; plus— (iii) in a premium case, £55.	
Programme Making and Special Events Link		(a) Subject to paragraph (a)(liii), for the issue of a licence— (i) £2.25 for each channel of 12.5 kHz in the band 26–65 MHz for occasional use; (ii) £7 for each channel of 12.5 kHz in the band 65–470 MHz for occasional use; (iii) £2.25 for each channel of the 12.5 kHz in the band 470–1,000 MHz for occasional use; (iv) £14 for each channel (not being a telemetry or telecommand channel) of 0.5 MHz in the band 1–2 GHz for occasional use;	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		(v) £14 for each telemetry or telecommand channel of 5MHz in the band 1–2 GHz for occasional use;	
		(vi) £23 for each channel of 5 MHz in the band 2–5 GHz for occasional use;	
		(vii) £14 for each channel of 5 MHz in the band 5–8 GHz for occasional use;	
		(viii) £7 for each channel of 5 MHz in the band 8–20 GHz for occasional use;	
		(ix) £4.50 for each channel of 5 MHz in the band 20–40 GHz for occasional use;	
		(x) £2.25 for each channel of 5 MHz in the band above 40 GHz for occasional use;	
		(xi) £125 for each channel of 12.5 kHz in the band 26–65 MHz for multi use type (1) channels;	
		(xii) £388 for each channel of 12.5 kHz in the band 65–470 MHz for multi use type (1) channels;	
		(xiii) £125 for each channel of 12.5 kHz in the band 470–1,000 MHz for multi use type (1) channels;	
		(xiv) £777 for each channel of 0.5 MHz in the band 1–2 GHz for multi use type (1) channels;	
		(xv) £1,276 for each channel of 5 MHz in the band 2–5 GHz for multi use type (1) channels;	
		(xvi) £777 for each channel of 5 MHz in the band 5–8 GHz for multi use type (1) channels;	
		(xvii) £388 for each channel of 5 MHz in the band 8–20 GHz for multi use type (1) channels;	
		(xviii) £249 for each channel of 5 MHz in the band 20–40 GHz for multi use type (1) channels;	
		(xix) £125 for each channel of 5 MHz in the band above 40 GHz for multi use type (1) channels;	
		(xx) £810 for each channel of 12.5 kHz in the band 26–65 MHz for multi use type (2) channels;	
		(xxi) £2,520 for each channel of 12.5 kHz in the band 65–470 MHz for multi use type (2) channels;	
		(xxii) £810 for each channel of 12.5 kHz in the band 470–1,000 MHz for multi use type (2) channels;	
		(xxiii) £5,040 for each channel of 0.5 MHz in the band 1–2 GHz for multi use type (2)	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		channels;	
		(xxiv) £8,280 for each channel of 5 MHz in the band 2–5 GHz for multi use type (2) channels;	
		(xxv) £5,040 for each channel of 5 MHz in the band 5–8 GHz for multi use type (2) channels;	
		(xxvi) £2,520 for each channel of 5 MHz in the band 8–20 GHz for multi use type (2) channels;	
		(xxvii) £1,620 for each channel of 5 MHz in the band 20–40 GHz for multi use type (2) channels;	
		(xxviii) £810 for each channel of 5 MHz in the band above 40 GHz for multi use type (2) channels;	
		(xxix) £72 for each channel of 12.5 kHz in the band 26-65 MHz for primary regional channels;	
		(xxx) £225 for each channel of 12.5 kHz in the band 65-470 MHz for primary regional channels;	
		(xxxi) £72 for each channel of 12.5 in the band 470-1,000 MHz for primary regional channels;	
		(xxxii) £432 for each channel of 0.5 MHz in the band 1-2 GHz for primary regional channels;	
		(xxxiii) £750 for each channel of 5MHz in the band 2-5 GHz for primary regional channels;	
		(xxxiv) £432 for each channel of 5MHz in the band 5-8 GHz for primary regional channels;	
		(xxxv) £216 for each channel of 5 MHz in the band 8-20 GHz for primary regional channels;	
		(xxxvi) £144 for each channel of 5 MHz in the band 20-40 GHz for primary regional channels;	
		(xxxvii) £72 for each channel of 5 MHz in the band above 40 GHz for primary regional channels;	
		(xxxviii) £29 for each channel of 12.5 kHz in the band 26-65 MHz for secondary regional channels and primary area channels;	
		(xxxix) £90 for each channel of 12.5 kHz in the band 65-470 MHz for secondary regional channels and primary area channels;	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		<p>(xl) £29 for each channel of 12.5 kHz in the band 470-1,000 MHz for secondary regional channels and primary area channels;</p> <p>(xli) £172 for each channel of 0.5 MHz in the band 1-2 GHz for secondary regional channels and primary area channels;</p> <p>(xlii) £300 for each channel of 5 MHz in the band 2-5 GHz for secondary regional channels and primary area channels;</p> <p>(xliii) £172 for each channel of 5 MHz in the band 5-8 GHz for secondary regional channels and primary area channels;</p> <p>(xliv) £86 for each channel of 5 MHz in the band 8-20 GHz for secondary regional channels and primary area channels;</p> <p>(xlv) £58 for each channel of 5 MHz in the band 20-40 GHz for secondary regional channels and primary area channels;</p> <p>(xlvi) £29 for each channel of 5 MHz in the band above 40 GHz for secondary regional channels and primary area channels;</p> <p>(xlvii) £43 for each channel of 12.5 kHz in the band 26-65 MHz for programme sound link use;</p> <p>(xlviii) £205 for each channel of 0.5 MHz in the band 1517–1525 MHz for programme sound link use;</p> <p>(xlix) £12 for each channel of 12.5 kHz in the band 26-65 MHz for restricted service programme sound link use;</p> <p>(l) £36 for each channel of 12.5 kHz in the band 65-470 MHz for restricted service programme sound link use;</p> <p>(li) £12 for each channel of 12.5 kHz in the band 470-1,000 MHz for restricted service programme sound link use;</p> <p>(lii) £100 for each channel of 0.5 MHz in the band 1517–1525 MHz for restricted service programme sound link use;</p> <p>(liii) where the aggregate sum payable on the issue of a licence in this paragraph in any case other than a premium case would otherwise be less than £24, a charge of £24 only; plus—</p> <p>(liv) in a premium case, £55.</p> <p>(b) For the variation of a licence—</p> <p>(i) subject to paragraph (b)(ii), where a channel listed in paragraph (a)(xxix) to(xlviii) is added, such sum as represents one-twelfth of the sum payable for the issue</p>	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
Programme Making and Special Events Low Power		<p>of a licence for the type of channel to which the additional channel belongs, multiplied by the number of complete and part-complete calendar months beginning with the day of the addition of the channel to the next anniversary of the issue of the licence;</p> <p>(ii) where the aggregate sum payable for a variation of a licence in this paragraph in any case other than a premium case would otherwise be less than £24, a charge of £24 only; plus—</p> <p>(iii) in a premium case, £55.</p> <p>(a) Subject to paragraph (a)(xi), for the issue of a licence—</p> <p>(i) £8 for each occasional use channel for a single channel radio microphone;</p> <p>(ii) £444 for each multi use type (1) channel for a single channel radio microphone;</p> <p>(iii) £2,880 for each multi use type (2) channel for a single channel radio microphone;</p> <p>(iv) £1,152 per primary channel in the British Islands for a single channel radio microphone;</p> <p>(v) £288 for each primary regional channel for a single channel radio microphone;</p> <p>(vi) £115 for each primary area channel for a single channel radio microphone;</p> <p>(vii) £460 for each secondary channel in the British Islands for a single channel radio microphone;</p> <p>(viii) £115 for each secondary regional channel for a single channel radio microphone;</p> <p>(ix) £48 for each occasional use of a multi-channel radio microphone or a single wideband channel;</p> <p>(x) £2,664 for each multi-use type (1) channel of a multi-channel radio microphone or a single wideband channel; plus—</p> <p>(xi) where the aggregate sum payable on the issue of a licence in this paragraph in any case other than a premium case would otherwise be less than £24, a charge of £24 only; plus—</p> <p>(xii) in a premium case, £55.</p> <p>(b) For the variation of a licence—</p> <p>(i) subject to paragraph (b)(ii), where a channel listed in paragraph (a)(iv) to(viii) is</p>	

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
		added, such sum as represents one-twelfth of the sum payable for the issue of a licence for the type of channel to which the additional channel belongs, multiplied by the number of complete and part-complete calendar months beginning with the day of the addition of the channel to the next anniversary of the issue of the licence;	
		(ii) where the aggregate sum payable for a variation of a licence in this paragraph in any case other than a premium case would otherwise be less than £24, a charge of £24 only; plus—	
		(ii) in a premium case, £55.	
UK Wireless Microphone (Annual)		(a) £75 for each shared Multi-channel or wideband channel in the British Islands, where the licensee has applied for the licence using the facilities for application and payment on the designated website.	12 months
		(b) In any case other than that specified in paragraph (a), £80 for each shared Multi-channel or wideband channel in the British Islands.	12 months
UK Wireless Microphone (Biennial)		(a) £135 for each shared Multi-channel or wideband channel in the British Islands, where the licensee has applied for the licence using the facilities for application and payment on the designated website.	24 months
		(b) In any case other than that specified in paragraph (a), £145 for each shared Multi-channel or wideband channel in the British Islands.	24 months
Public Wireless Networks			
Public Wireless Networks (2G Cellular Operator)		(a) £142,560 for each 2 x 200 kHz national channel in the 880.0-960.0 MHz band.	12 months
		(b) £110,880 for each 2 x 200 kHz national channel in the 1710.0-1880.0 MHz band.	12 months
Public Wireless Networks (2G and 3G Cellular Operator – Guernsey)		£320 for each 2 x 200 kHz channel or slot.	12 months
Public Wireless Networks (2G and 3G Cellular Operator – Jersey)		£320 for each 2 x 200 kHz channel or slot.	12 months
Public Wireless Networks (2G and 3G Cellular Operator – Isle of Man)		£320 for each 2 x 200 kHz channel or slot.	12 months
Satellite Services			

The sum payable on the issue of the licence and on the expiry of each prescribed payment interval

<i>Class of licence</i>	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Prescribed payment interval</i>
Satellite (Aircraft Earth Station)		For each network of earth stations installed in aircraft and operating in the 14.0-14.25 GHz band, the appropriate sum calculated in accordance with the formula set out in Part 1 of Schedule 8.	12 months
Satellite (Earth Station Network)		For each network of earth stations operating in the 14.0-14.25 GHz and 29.5-30.0 GHz bands, the appropriate sum calculated in accordance with the formula set out in Part 1 of Schedule 8.	12 months
Satellite (Earth Station - Non-Fixed Satellite Service)	£500.		12 months
Satellite (Earth Station - Non-Geostationary)	£500.		12 months
Satellite (Earth Station on board Vessel)		For each network of earth stations installed on board vessels and operating in the 14.0-14.25 GHz band, the appropriate sum calculated in accordance with the formula set out in Part 1 of Schedule 8.	12 months
Satellite (Permanent Earth Station)		For each site (the area contained within a circle of a radius of 500 metres centred on a point defined by the licensee), the appropriate sum calculated in accordance with the formula set out in Part 2 of Schedule 8.	12 months
Satellite (Transportable Earth Station)		For each earth station operating in the 14.0-14.5 GHz band, the appropriate sum payable in accordance with Part 4 of Schedule 8 as determined by the power and bandwidth of the earth station.	12 months
Science and Technology			
Non-Operational Temporary Use		£50 for each channel per location each month.	
Non-Operational Development		£50 for each station or apparatus per location.	12 months.

SCHEDULE 3

Schedule 2

DESIGNATIONS OF HEAVILY CONGESTED, CONGESTED AND NON-CONGESTED AREAS FOR THE BUSINESS RADIO (ON-SITE LOCAL COMMUNICATIONS SYSTEMS) AND (ON-SITE SPEECH AND DATA SYSTEMS) LICENCES

<i>Designation of area</i>	<i>National Grid References for 10km x 10km areas</i>
<i>Heavily congested</i>	TQ 200700; TQ 200800; TQ 300700; TQ 300800
<i>Congested</i>	TQ 100700; TQ 100800; TQ 200900; TQ 300900; TQ 400700; TQ 400800

<i>Designation of area</i>	<i>National Grid References for 10km x 10km areas</i>
<i>Non-congested</i>	All National Grid References for 10 km x 10 km areas other than those designated as heavily congested or congested

SCHEDULE 4

Schedule 2

DESIGNATIONS OF HEAVILY CONGESTED, CONGESTED AND NON-CONGESTED AREAS FOR THE BUSINESS RADIO (IR 2008 DATA) LICENCE

<i>Designation of area</i>	<i>National Grid References for 10km x 10km areas</i>
<i>Heavily congested</i>	TQ 200700; TQ 200800; TQ 300700; TQ 300800
<i>Congested</i>	TQ 100700; TQ 100800; TQ 200900; TQ 300900; TQ 400700; TQ 400800
<i>Non-congested</i>	All National Grid References for 10 km x 10 km areas other than those designated as heavily congested or congested

SCHEDULE 5

Schedule 2

DESIGNATIONS OF HEAVILY CONGESTED, CONGESTED AND NON-CONGESTED AREAS FOR THE BUSINESS RADIO (WIDE AREA DISTRESS ALARM SYSTEMS), (WIDE AREA ONE-WAY PAGING AND SPEECH SYSTEMS), AND (WIDE AREA SPEECH AND DATA SYSTEMS) LICENCES AND FEES PAYABLE FOR THE BUSINESS RADIO (WIDE AREA SPEECH AND DATA SYSTEMS) LICENCE

PART 1

FEES PAYABLE FOR THE BUSINESS RADIO (WIDE AREA SPEECH AND DATA SYSTEMS) LICENCE

<i>Category</i>	<i>Fee £</i>		
	<i>Heavily congested</i>	<i>Congested</i>	<i>Non-congested</i>
A	1,640	820	410
B	820	410	205
C	328	164	82
D	200	100	75

PART 2

DESIGNATIONS OF HEAVILY CONGESTED, CONGESTED AND NON-CONGESTED AREAS

<i>Designation of area</i>	<i>National Grid References for 10km x 10km areas</i>
<i>Heavily congested</i>	TQ 200700; TQ 200800; TQ 300700; TQ 300800
<i>Congested</i>	TQ 100700; TQ 100800; TQ 200900; TQ 300900; TQ 400700; TQ 400800
<i>Non-congested</i>	All National Grid References for 10 km x 10 km areas other than

those designated as heavily congested or congested

PART 3

DETERMINATION OF CATEGORY FOR FEES PAYABLE UNDER PART 1

Number of mobile stations per channel location for relevant type of business use as declared by the licensee on application for a licence

<i>Category</i>	<i>Data dominant and data only users</i>	<i>Local government, and users of the 177 MHz-207.5 MHz frequency band</i>	<i>Taxi, minicab and courier companies</i>	<i>All other private business users</i>
A	>375	>180	>113	>75
B	151-375	73-180	46-113	31-75
C	39-150	19-72	12-45	9-30
D	1-38	1-18	1-11	1-8

SCHEDULE 6

Schedule 2

DESIGNATIONS OF HEAVILY CONGESTED, CONGESTED AND NON-CONGESTED AREAS FOR THE BUSINESS RADIO (COMMON BASE STATION) LICENCE

<i>Designation of Area</i>						
<i>National Grid References for 10km x 10 km areas</i>						
<i>Heavily Congested</i>	TQ 000500	TQ 100 500	TQ 200 500	TQ 300 500	TQ 400 500	TQ 500 600
	TQ 000600	TQ 100 600	TQ 200 600	TQ 300 600	TQ 400 600	TQ 500 700
	TQ 000700	TQ 100 700	TQ 200 700	TQ 300 700	TQ 400 700	TQ 500 800
	TQ 000800	TQ 100 800	TQ 200 800	TQ 300 800	TQ 400 800	TQ 500 900
	TQ 000900	TQ 100 900	TQ 200 900	TQ 300 900	TQ 400 900	
<i>Congested</i>	NX 300 000	NX 400 000				
	SC 100 600	SC 200 600	SC 300 600	SC 200 700	SC 300 700	SC 400 700
	SC 200 800	SC 300 800	SC 400 800	SC 300 900	SC 400 900	
	SD 200 000	SD 300 000	SD 400 000	SD 500 000	SD 600 000	SD 700 000
	SD 800 000	SD 900 000	SD 200 100	SD 300 100	SD 400 100	SD 500 100
	SD 600 100	SD 700 100	SD 800 100	SD 900 100		
	SE 000 000	SD 000100				
	SH 600 600	SH 700 600	SH 800 600	SH 900 600	SH 600 700	SH 700 700
	SH 800 700	SH 900 700	SH 600 800	SH 700 800	SH 800 800	

Designation of Area

National Grid References for 10km x 10 km areas

SJ 000 000	SJ 400 000	SJ 500 000	SJ 600 000	SJ 700 000	SJ 800 000
SJ 900 000	SJ 400 100	SJ 500 100	SJ 600 100	SJ 700 100	SJ 800 100
SJ 900 100	SJ 200 200	SJ 300 200	SJ 400 200	SJ 500 200	SJ 600 200
SJ 700 200	SJ 800 200	SJ 900 200	SJ 000300	SJ 100 300	SJ 200 300
SJ 300 300	SJ 400 300	SJ 500 300	SJ 600 300	SJ 700 300	SJ 800 300
SJ 900 300	SJ 000400	SJ 100 400	SJ 200 400	SJ 300 400	SJ 400 400
SJ 500 400	SJ 600 400	SJ 700 400	SJ 800 400	SJ 900 400	SJ 000500
SJ 100 500	SJ 200 500	SJ 300 500	SJ 400 500	SJ 500 500	SJ 600 500
SJ 700 500	SJ 800 500	SJ 900 500	SJ 000600	SJ 100 600	SJ 200 600
SJ 300 600	SJ 400 600	SJ 500 600	SJ 600 600	SJ 700 600	SJ 800 600
SJ 900 600	SJ 000700	SJ 100 700	SJ 200 700	SJ 300 700	SJ 400 700
SJ 500 700	SJ 600 700	SJ 700 700	SJ 800 700	SJ 900 700	SJ 000800
SJ 100 800	SJ 200 800	SJ 300 800	SJ 400 800	SJ 500 800	SJ 600 800
SJ 700 800	SJ 800 800	SJ 900 800	SJ 200 900	SJ 300 900	SJ 400 900
SJ 500 900	SJ 600 900	SJ 700 900	SJ 800 900	SJ 900 900	
SK 000 000	SK 100 000	SK 200 000	SK 300 000	SK 400 000	SK 500 000
SK 600 000	SK 000100	SK 100 100	SK 200 100	SK 300 100	SK 400 100
SK 500 100	SK 000200	SK 100 200	SK 200 200	SK 300 200	SK 400 200
SK 500 200	SK 000300	SK 100 300	SK 200 300	SK 300 300	SK 400 300
SK 000400	SK 100 400	SK 200 400	SK 300 400	SK 000500	SK 100 500
SK 200 500	SK 300 500	SK 000600	SK 100 600	SK 200 600	SK 000700
SK 100 700	SK 000800	SK 100 800	SK 000900		
SO 600 400	SO 700 400	SO 800 400	SO 900 400	SO 600 500	SO 700 500
SO 800 500	SO 900 500	SO 500 600	SO 600 600	SO 700 600	SO 800 600
SO 900 600	SO 500 700	SO 600 700	SO 700 700	SO 800 700	SO 900 700
SO 500 800	SO 600 800	SO 700 800	SO 800 800	SO 900 800	SO 400 500
SO 500 900	SO 600 900	SO 700 900	SO 800 900	SO 900 900	
SP 100 000	SP 200 000	SP 300 000	SP 400 000	SP 500 000	SP 600 000
SP 700 000	SP 800 000	SP 900 000	SP 000100	SP 100 100	SP 200 100
SP 300 100	SP 400 100	SP 500 100	SP 600 100	SP 700 100	SP 800 100
SP 900 100	SP 000200	SP 100 200	SP 200 200	SP 300 200	SP 400 200
SP 500 200	SP 600 200	SP 700 200	SP 800 200	SP 900 200	SP 000300
SP 100 300	SP 200 300	SP 300 300	SP 400 300	SP 500 300	SP 600 300
SP 700 300	SP 800 300	SP 900 300	SP 000400	SP 100 400	SP 200 400
SP 300 400	SP 400 400	SP 500 400	SP 600 400	SP 700 400	SP 800 400
SP 900 400	SP 000500	SP 100 500	SP 200 500	SP 300 500	SP 400 500
SP 500 500	SP 600 500	SP 700 500	SP 800 500	SP 900 500	SP 000600
SP 100 600	SP 200 600	SP 300 600	SP 400 600	SP 500 600	SP 600 600
SP 700 600	SP 800 600	SP 000700	SP 100 700	SP 200 700	SP 300 700
SP 400 700	SP 500 700	SP 600 700	SP 700 700	SP 800 700	SP 000800

Designation of Area

National Grid References for 10km x 10 km areas

SP 100 800	SP 200 800	SP 300 800	SP 400 800	SP 500 800	SP 600 800
SP 700 800	SP 000900	SP 100 900	SP 200 900	SP 300 900	SP 400 900
SP 500 900	SP 600 900				
SU 300 000	SU 400 000	SU 500 000	SU 600 000	SU 700 000	SU 800 000
SU 900 000	SU 300 100	SU 400 100	SU 500 100	SU 600 100	SU 700 100
SU 800 100	SU 900 100	SU 300 200	SU 400 200	SU 500 200	SU 600 200
SU 700 200	SU 800 200	SU 900 200	SU 300 300	SU 400 300	SU 500 300
SU 600 300	SU 700 300	SU 800 300	SU 900 300	SU 300 400	SU 400 400
SU 500 400	SU 600 400	SU 700 400	SU 800 400	SU 900 400	SU 300 500
SU 400 500	SU 500 500	SU 600 500	SU 700 500	SU 800 500	SU 900 500
SU 300 600	SU 400 600	SU 500 600	SU 600 600	SU 700 600	SU 800 600
SU 900 600	SU 200 700	SU 300 700	SU 400 700	SU 500 700	SU 600 700
SU 700 700	SU 800 700	SU 900 700	SU 200 800	SU 300 800	SU 400 800
SU 500 800	SU 600 800	SU 700 800	SU 800 800	SU 900 800	SU 100 900
SU 200 900	SU 300 900	SU 400 900	SU 500 900	SU 600 900	SU 700 900
SU 800 900	SU 900 900				
SZ 400 700	SZ 500 700	SZ 600 800	SZ 300 800	SZ 400 800	SZ 500 800
SZ 600 900	SZ 700 900	SZ 800 900	SZ 900 900	SZ 300 900	SZ 400 900
SZ 500 900					
TL 000 000	TL 100 000	TL 200 000	TL 300 000	TL 400 00	TL 500 000
TL 600 000	TL 700 000	TL 800 000	TL 900 000	TL 000100	TL 100 100
TL 200 100	TL 300 100	TL 400 100	TL 500 100	TL 600 100	TL 700 100
TL 800 100	TL 900 100	TL 000200	TL 100 200	TL 200 200	TL 300 200
TL 400 200	TL 500 200	TL 600 200	TL 700 200	TL 800 200	TL 900 200
TR 000100	TR 000200	TR 000300	TR 100 300	TR 200 300	TR 000400
TR 100 400	TR 200 400	TR 300 400	TR 000500	TR 100 500	TR 200 500
TR 300 500	TR 000600	TR 100 600	TR 200 600	TR 300 600	TR 400 600
TR 000700	TR 300 700				
TQ 000 000	TQ 100 000	TQ 200 000	TQ 300 000	TQ 400 000	TQ 500 000
TQ 600	TQ 700	TQ 800 000	TQ 000100	TQ 100	TQ 200

Designation of Area

National Grid References for 10km x 10 km areas

000	000			100	100	
TQ 300	TQ 400	TQ 500	100	TQ 600	TQ 700	TQ 800
100	100			100	100	100
TQ 900	TQ 000200	TQ 100	200	TQ 200	TQ 300	TQ 400
100				200	200	200
TQ 500	TQ 600	TQ 700	200	TQ 800	TQ 900	TQ 000300
200	200			200	200	
TQ 100	TQ 200	TQ 300	300	TQ 400	TQ 500	TQ 600
300	300			300	300	300
TQ 700	TQ 800	TQ 900	300	TQ 000400	TQ 100	TQ 200
300	300				400	400
TQ 300	TQ 400	TQ 500	400	TQ 600	TQ 700	TQ 800
400	400			400	400	400
TQ 900	TQ 500	TQ 600	500	TQ 700	TQ 800	TQ 900
400	500			500	500	500
TQ 600	TQ 700	TQ 800	600	TQ 900	TQ 600	TQ 700
600	600			600	700	700
TQ 800	TQ 900	TQ 600	800	TQ 700	TQ 800	TQ 900
700	700			800	800	800
TQ 600	TQ 700	TQ 800	900	TQ 900		
900	900			900		
TV 400	TV 500	TV 600	900			
900	900					

Non-Congested All National Grid References for 10 km x 10 km areas other than those designated as heavily congested or congested

SCHEDULE 7

Schedule 2

FORMULA FOR CALCULATING THE APPROPRIATE SUM FOR THE POINT TO POINT FIXED LINKS LICENCE

PART 1

FORMULA

1. In this Schedule—

- (a) “the appropriate sum” means the amount in pounds sterling, which is payable for a Point to Point Fixed Links Licence, calculated in accordance with the formula set out in paragraph 2; and
- (b) “Availability” means the minimum percentage of time that the fixed link is capable of functioning as set out in the licensee’s licence.

2. The formula is $AS = Sp \times Bwf \times Bf \times Plf \times Avf$

where—

“AS” means the appropriate sum;

“Avf” means the Availability Factor, being the number in Column 2 of the table set out in Part 5 as determined by the Availability (in per cent) as set out in Column 1 of that table;

“Bf” means the Band Factor, being the number in Column 2 of the table set out in Part 2 as determined by the range of frequency band (in GHz), if any, of a fixed link set out in Column

1 of that table in which the licensee’s band falls as declared by the licensee on application for a licence;

“*Bwf*” means the Bandwidth Factor, subject to paragraph 3, being the number corresponding to the bandwidth (in MHz) of a co-ordinated bi-directional fixed link (or a part thereof) as declared by the licensee on application for a licence;

“*MPL*” means the Minimum Path Length, being the number corresponding to the applicable (depending on the amount of data that can be transmitted over the bandwidth (“the data rate”) or over the channel width for analogue systems) length of the path (in kilometres) specified in Columns 2 and 3 of tables 1 or 2 set out in Part 4 as determined by the range of frequency band (in GHz), if any, of a fixed link set out in Column 1 of those respective tables in which the licensee’s band falls as declared by the licensee on application for a licence;

“*PL*” means the Path Length, being the number corresponding to the distance (in kilometres) between two fixed points of the link as declared by the licensee on application for a licence;

“*Plf*” means the Path Length Factor, being the number in Column 2 of the table set out in Part 3 as determined by the relationship between the *PL* and the *MPL* as set out in Column 1 of that table; and

“*Sp*” means the Spectrum Price, being a fixed sum of £88 per 2 x 1 MHz bandwidth for each co-ordinated bi-directional fixed link.

3. Where the number of the bandwidth (in MHz) of a co-ordinated bi-directional fixed link (or a part thereof) as set out in the licensee’s licence is less than 1.0, the number of the Bandwidth Factor shall be 1.0.

PART 2

BAND FACTOR

<i>Column 1: Range of frequency band (fb)(in GHz)</i>	<i>Column 2: Band Factor</i>
$1.35 \leq fb < 2.69$	1.0
$3.60 \leq fb < 4.20$	1.0
$5.92 \leq fb < 7.13$	0.74
$7.42 \leq fb < 7.90$	0.74
$10.70 \leq fb < 11.70$	0.43
$12.75 \leq fb < 15.35$	0.43
$17.30 \leq fb < 19.70$	0.30
$21.20 \leq fb < 23.60$	0.30
$24.50 \leq fb < 29.06$	0.26
$31.00 \leq fb < 31.80$	0.26
$31.80 \leq fb < 33.40$	0.26
$37.00 \leq fb < 39.50$	0.26
$49.20 \leq fb < 57.00$	0.17

PART 3

PATH LENGTH FACTOR

<i>Column 1: Relationship between PL and MPL</i>	<i>Column 2: Path Length Factor</i>
$MPL \leq PL$	1
$MPL > PL$	Smaller of $(MPL / PL)^{0.5}$ and 4

PART 4

MINIMUM PATH LENGTH

Table 1

<i>Column 1: Range of frequency band (fb)(in GHz)</i>	<i>Column 2: MPL (km) where the data rate is < 2 MBit/s or, for analogue systems, where the channel width is < 2 MHz</i>	<i>Column 3: MPL (km) where the data rate is ≥ 2 MBit/s or, for analogue systems, where the channel width is ≥ 2 MHz</i>
$1.35 \leq fb < 2.69$	0	30

Table 2

<i>Column 1: Range of frequency band (fb)(in GHz)</i>	<i>Column 2: MPL (km) where the data rate is < 140 MBit/s or, for analogue systems, where the channel width is < 140 MHz</i>	<i>Column 3: MPL (km) where the data rate is ≥ 140 MBit/s or, for analogue systems, where the channel width is ≥ 140 MHz</i>
$3.60 \leq fb < 4.20$	24.5	16
$5.92 \leq fb < 7.13$	24.5	16
$7.42 \leq fb < 7.90$	15.5	9.5
$10.70 \leq fb < 11.70$	10	6
$12.75 \leq fb < 15.35$	9.5	5.5
$17.30 \leq fb < 19.70$	4	2.5
$21.20 \leq fb < 23.60$	4	2
$24.50 \leq fb < 29.06$	3	2
$31.00 \leq fb < 31.80$	0	0
$31.80 \leq fb < 33.40$	2	1.5
$37.00 \leq fb < 39.50$	0	0
$49.20 \leq fb < 57.00$	0	0

PART 5

AVAILABILITY FACTOR

<i>Column 1: The percentage of Availability</i>	<i>Column 2: Availability Factor</i>
Availability ≤ 99.9%	0.7
99.9% < Availability < 99.99%	$0.7 + (\text{Availability} \times 100 - 99.9) \times (0.3/0.09)$
99.99% ≤ Availability	$1.0 + (\text{Availability} \times 100 - 99.99) \times (0.4/0.009)$

FEES PAYABLE FOR THE SATELLITE (AIRCRAFT EARTH STATION), (EARTH STATION NETWORK), (EARTH STATION ON BOARD VESSEL), (PERMANENT EARTH STATION) AND (TRANSPORTABLE EARTH STATION) LICENCES

PART 1

FORMULA FOR CALCULATING THE APPROPRIATE SUM FOR THE SATELLITE (AIRCRAFT EARTH STATION), (EARTH STATION NETWORK) AND (EARTH STATION ON BOARD VESSEL) LICENCES

4. In this Part, “the appropriate sum” means the amount in pounds sterling, which is payable for a Satellite (Aircraft Earth Station), (Earth Station Network) and (Earth Station on board Vessel) Licence, calculated in accordance with the formula set out in paragraph 2.

5. The formula is—

$$AS = \sqrt{433.4 \times \sum_n (P_n \times BW_n \times MOD_n)}$$

where—

“AS” means the appropriate sum;

“n” means, subject to paragraph 3, the number corresponding to the number of earth station terminals licensed for each network;

“BW_n” means the number corresponding to the number of aggregated accessible transmit bandwidth (in MHz) available to each earth station terminal as declared by the licensee on application for a licence;

“MOD_n” means the Modifier Value of 0.5; and

“P_n” means the number corresponding to the number of the Transmit Peak power (in Watts) appearing at the flange of the network terminal antennas as declared by the licensee on application for a licence.

6. Where the number of earth station terminals licensed in the network is less than 50, the number for “n” shall be 50 for each licence.

PART 2

FORMULA FOR CALCULATING THE APPROPRIATE SUM FOR THE SATELLITE (PERMANENT EARTH STATION) LICENCE

7. In this Part, subject to paragraph 3, “the appropriate sum” means the amount in pounds sterling, which is payable for a Satellite (Permanent Earth Station) Licence, calculated in accordance with the formula set out in paragraph 2.

8. The formula is—

$$AS = \sqrt{433.4 \times \sum_{ijk} (P_{ijk} \times BW_{ijk} \times MOD_{ijk})}$$

where—

“AS” means the appropriate sum;

“i” means the number corresponding to the number of earth station terminals on a site as declared by the licensee on application for a licence;

“j” means the number corresponding to the number of satellites as declared by the licensee on application for a licence;

“k” means the number corresponding to the number of transmission paths as declared by the licensee on application for a licence;

“*BW_{ijk}*” means the number corresponding to number of the Transmit Authorised bandwidth (in MHz) as declared by the licensee on application for a licence;

“*MOD_{ijk}*” means Modifier Value, being the number in Column 2 of the table set out in Part 3 as determined by the range of frequency (in MHz), if any, of the earth station set out in Column 1 of that table in which the licensee’s band falls as declared by the licensee on application for a licence; and

“*P_{ijk}*” means the number corresponding to the number of the Transmit Peak power (in Watts) at the flange of the antenna of the earth station as declared by the licensee on application for a licence.

9. Where the amount in pounds sterling calculated in accordance with the formula set out in paragraph 2 is less than £500, the appropriate sum shall be £500.

PART 3

MODIFIER VALUE FOR CALCULATING THE APPROPRIATE SUM FOR THE SATELLITE (PERMANENT EARTH STATION) LICENCE

<i>Column 1: Range of frequency band (fb)(in MHz)</i>	<i>Column 2: Modifier Value</i>
5850 ≤ fb < 7075	1
12500 ≤ fb < 12750	0.5
12750 ≤ fb < 13250	1
13750 ≤ fb < 14250	0.5
14250 ≤ fb < 14500	1
17300 ≤ fb < 17700	0.5
17700 ≤ fb < 29500	1
29500 ≤ fb < 30000	0.5

PART 4

FEE PAYABLE FOR THE SATELLITE (TRANSPORTABLE EARTH STATION) LICENCE

10. The appropriate sum is the amount in pounds sterling, which is payable for each earth station of a Satellite (Transportable Earth Station) Licence, specified in Column 2 of the table as determined by the range of *p* specified in Column 1 of the table in which the licensee’s network falls.

11. In this Part—

- (a) “OMP” means the number corresponding to the number of the Operational Maximum Power (in Watts) as declared by the licensee on application for each earth station licence;
- (b) “p” means the total sum of OMP multiplied by WBW; and
- (c) “WBW” means the number corresponding to the number of the widest bandwidth (in MHz) as declared by the licensee on application for a licence.

<i>Column 1: Range of p</i>	<i>Column 2: Fee (£) per earth station</i>
$0 < p \leq 100$	200
$100 < p \leq 2,500$	1,000
$p > 2,500$	3,000

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations revoke and replace the Wireless Telegraphy (Licence Charges) Regulations 2002 (S.I. 2002/1700 as amended by S.I.s 2003/2155, 2003/2983, and 2003/2984) (“the 2002 Regulations”). These Regulations provide for fees to be paid to the Office of Communications (“OFCOM”) in respect of wireless telegraphy licences granted under section 1 of the Wireless Telegraphy Act 1949 (c. 54). The fees are set by OFCOM in accordance with the Wireless Telegraphy Act 1998 (c. 6) (“the 1998 Act”).

These Regulations—

- (a) amend obligations as to when fees are payable (as previously prescribed in the 2002 Regulations) to make provision for the event of a transfer of rights and obligations under a wireless telegraphy licence to another person under the Wireless Telegraphy (Spectrum Trading) Regulations 2004 (S.I. 2004/3154);
- (b) introduce fees for a number of new licence classes in Schedule 2 including the Community Radio Licence under the Broadcasting sector, the Fixed Wireless Access (3.4, 3.6-4.2 GHz for Guernsey, the Isle of Man and Jersey, respectively) Licences under the Fixed Wireless Access sector, and the Satellite (Earth Station on board Vessel), (Aircraft Earth Station), (Earth Station – Non-Geostationary) and (Earth Station – Non-Fixed Satellite Service) Licences under the Satellite sector;
- (c) change the structure for charging fees prescribed for the Point to Point Fixed Links Licence and the Scanning Telemetry Licence so that some fees are increased;
- (d) increase the level of fees for the Programme Making and Special Event licence classes, and the Satellite (Permanent Earth Station) Licence;
- (e) prescribe new fees for cellular operators for Public Wireless Network class licences applying to Guernsey, the Isle of Man and Jersey; and
- (f) rename and re-structure the Business Radio licence classes, moving certain licences from other sectors including Public Wireless and Fixed Services as well as removing the Private Business Radio sector.

Regulation 5 makes provision for concessionary fees in respect of certain wireless telegraphy licences where such a licence is granted to an applicant, or held by a licensee, which is a charity and has as its object the safety of human life in an emergency. In providing for concessionary fees for such charities, regulation 5(3) refers to the Association of Guernsey Charities and the Association of Jersey Charities. The addresses of these Associations are c/o Guernsey Chamber of Commerce, States Arcade, St. Peter Port, Guernsey, and c/o Dover House, Domaine des Vaux, St. Lawrence, Jersey, respectively.

Regulation 6 provides that, where a sum is not prescribed by regulations made under section 1 of the 1998 Act whether on the issue of a licence or subsequently, there shall be paid to OFCOM such sum as OFCOM may in the particular case determine.

Copies of the 2nd series of Landranger maps published by the Ordnance Survey and referred to in regulation 3(1) are available from the Ordnance Survey's website at www.ordnancesurvey.co.uk.

Copies of the documents "Office of National Statistics Population Estimates Mid-2000 for England and Wales" (published in August 2001), "Mid-Year Population Estimates, Scotland" (published in June 2001) and "Annual Report of the Registrar General for Northern Ireland" (published in November 2001) referred to in regulation 3(5) may be obtained from The Stationery Office, Publications Centre, P.O. Box 276, London SW8 5DT.

Copies of the Radio Regulations referred to in regulation 3(5) may be obtained from the ITU Sales Service, Place des Nations, CH-1211 Geneva 20, Switzerland.

A full regulatory impact assessment of the effect that these Regulations will have on the costs to business is available to the public from the OFCOM Library at Riverside House, 2a Southwark Bridge Road, London SE1 9HA (Tel: 020 7981 3000) or on OFCOM's web site at www.ofcom.org.uk. Copies of this assessment have also been placed in the libraries of both Houses of Parliament.