

2002 No. 1700

TELEGRAPHS

**The Wireless Telegraphy (Licence Charges)
Regulations 2002**

<i>Made</i> - - - - -	<i>2nd July 2002</i>
<i>Laid before Parliament</i>	<i>4th July 2002</i>
<i>Coming into force</i> - -	<i>26th July 2002</i>

Whereas the Secretary of State has published in the London, Edinburgh and Belfast Gazettes the notice required by section 6(2) of the Wireless Telegraphy Act 1998 (“the 1998 Act”)(a) and has considered the representations made to her within the time specified in that notice;

Now, therefore, the Secretary of State, in exercise of the powers conferred on her by section 1 of the 1998 Act(b) and of all other powers enabling her in that behalf, and having regard to the matters specified in section 2(2) of the 1998 Act, hereby makes the following Regulations—

Citation and commencement

1. These Regulations may be cited as the Wireless Telegraphy (Licence Charges) Regulations 2002 and shall come into force on 26th July 2002.

Revocation

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

Interpretation

3.—(1) In these Regulations—

“the 1949 Act” means the Wireless Telegraphy Act 1949(c);

“the 1998 Act” means the Wireless Telegraphy Act 1998;

“apparatus” means wireless telegraphy apparatus;

“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 telecommunication system,

and in this definition, “telecommunication system” shall be construed in accordance with section 4 of the Telecommunications Act 1984 (d);

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

(a) 1998 c. 6.

(b) Section 1 was extended to Jersey by S.I. 1998/1512, to Guernsey by S.I. 1998/1511, and to the Isle of Man by S.I. 1998/1510.

(c) 1949 c. 54.

(d) 1984 c. 12.

- (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 the Secretary of State 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 hereto as appropriate 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;

“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 out-station via wireless telegraphy links operating in the same frequency bands;

“licence” means a licence granted under section 1 of the 1949 Act;

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

“list” has the meaning given by regulation 3(3);

“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—

- (a) the licensee is authorised to use throughout England and Wales (whether or not he is also authorised to use it in any other place); and
- (b) is not licensed to be used by any person other than the licensee in any part of England and Wales under a licence granted under section 1 of the 1949 Act,

except that in relation to a National and Regional Private Business Radio Licence or a Scanning Telemetry Licence the territorial extent for the purpose of paragraphs (a) and (b) of this definition is the United Kingdom;

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

“prescribed time” has the meaning given by regulation 4(2);

“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; and

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

(2) Where these Regulations provide for the prescribed sum to be calculated by reference to a number of any of the following things, that is to say, channels for which a particular type of use is authorised, national channels, stations, base stations, mobile stations and fixed links, the number thereof shall be taken to be the number the use of which is authorised by the licence at the time of the issue or renewal of the licence, or the prescribed time, as the case may be.

(3) In relation to a Transmission of National and Local Radio Broadcasting Services 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 list entitled “Coverage of Independent National and Local Radio Stations” (“the list”) published on 6th November 2000 by the Radiocommunications Agency of the Department of Trade and Industry, and “covered” shall be construed accordingly.

(4) In relation to a Coastal Station Radio Licence—

- (a) “channels designated for emergency use” means channels 0, 00, 67 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 S18 to the 1998 edition of the Radio Regulations(a).

(5) 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) “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;
- (c) “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;
- (d) “occasional use” in relation to a channel specified in such a licence refers to a period not exceeding 48 hours;
- (e) “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;
- (f) “primary” in relation to a channel specified in such a licence refers to use at any time;
- (g) “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;
- (h) “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;
- (i) “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;
- (j) “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;
- (k) “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;
- (l) “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;
- (m) “transaction charge” means a sum which, when added to the sum that would otherwise be payable, produces the sum of £20;
- (n) “UK” in relation to a channel specified in such a licence refers to use anywhere within the British Islands; and
- (o) “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—

- (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

(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.

- (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.

(6) In relation to a Network 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 (3) to (5) of this regulation and to regulations 5 and 7, the sum which is to be paid to the Secretary of State by the licensee under section 1 of the 1998 Act—

- (a) on the issue or renewal of the licence; and
- (b) at such times thereafter (if any) as are prescribed times in relation to licences of that class, shall be, in relation to licences of a class listed in Schedule 2—
 - (i) the fixed sum specified; or
 - (ii) the variable sum determined in accordance with the criteria specified,

in respect of issue, or renewal of or, as the case may be, the prescribed time, for the licences of that class in the said Schedule (“the prescribed sum”).

(2) Subject to paragraph (3), where an interval of time for payment is specified in Schedule 2 in relation to any class of licence therein listed, the time at which the prescribed sum is to be paid to the Secretary of State under section 1 of the 1998 Act (“the prescribed time”) shall be the first day after expiry of each successive interval of time (the first interval having begun with the date of issue or renewal as the case may be), such day not being a time at which the licence falls to be renewed.

(3) Subject to the provisions in Schedule 2 relating to a Programme Making and Special Events Fixed Site Licence, a Programme Making and Special Events Link Licence, a Programme Making and a Special Events Low Power Licence, where a licence granted under section 1 of the 1949 Act is issued or renewed (as the case may be) 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 calendar months to the next anniversary of the issue or renewal of the licence, and the prescribed time in respect of such licence shall be determined accordingly.

(4) The sum payable in accordance with paragraph (3) shall not be less than £20 (except in relation to a Permanent Earth Station Licence when the said sum shall not be less than £175), and where such sum represents a fraction of a whole pound sterling then such sum shall be rounded up to the nearest pound sterling.

(5) Paragraph (3) shall only apply to a licence in respect of which the fee otherwise payable for such licence is greater than £75 per annum.

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, such applicant or licensee being hereinafter referred to as “a qualifying charity”.

(2) The sum to be paid by a qualifying charity to the Secretary of State under section 1 of the 1998 Act on the issue or renewal of a relevant licence, and at each of the prescribed times (if any), shall be one half of the prescribed sum. Where the sum so payable to the Secretary of State 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);

(a) 1998 c. 1.

- (b) being subject to the laws of the Isle of Man, is registered as a charity under the Charities Registration Act 1989^(a);
- (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

“relevant licence” means a licence of one of the following classes—

- (i) Coastal Station Radio;
- (ii) Commercial (5-Year) Ship Radio;
- (iii) Differential Global Positioning System;
- (iv) Maritime Navigational Aids and Radar;
- (v) National and Regional Private Business Radio;
- (vi) On-Site Private Business Radio for Hospital Paging and Emergency Speech Systems;
- (vii) On-Site Private Business Radio for Local Communications Systems;
- (viii) On-Site Private Business Radio for One-Way Paging and Speech Systems;
- (ix) On-Site Private Business Radio for Speech and Data Systems;
- (x) Private Business Radio IR2008 Data;
- (xi) Private Business Radio UK General;
- (xii) Private Mobile Radio (Standard);
- (xiii) Self-Select Private Business Radio;
- (xiv) Ship Portable Radio;
- (xv) Ship Radio;
- (xvi) Wide Area Private Business Radio for Distress Alarm Systems;
- (xvii) Wide Area Private Business Radio for One-Way Paging and Speech Systems;
- and
- (xviii) Wide Area Private Business Radio for Speech and Data Systems.

Other licence charges

6.—(1) Subject to paragraph (2), there is hereby authorised, in such cases as are not otherwise dealt with by these Regulations or any other regulations for the time being in force under section 1 of the 1998 Act, the charge by the Secretary of State of such sums, whether on the issue or renewal of the licence or subsequently, as may in the particular case appear to her to be proper.

(2) Paragraph (1) shall not apply to licences of any class wholly or mainly intended to meet the needs of persons desiring to use, in a private dwelling house and without making any charge to other persons, apparatus not designed or adapted for emission (as opposed to reception).

Application

7. Nothing in regulation 4 or Schedule 2 shall apply to a Transmission of National and Local Radio Broadcasting Services Licence where the licensee’s coverage is not specified in the list.

2nd July 2002

Stephen Timms,
Minister of State for E-Commerce and Competitiveness,
Department of Trade and Industry

(a) An Act of Tynwald.

SCHEDULE 1
REVOCATIONS

Regulation 2

(1) Regulations Revoked	(2) References
The Wireless Telegraphy (Licence Charges) Regulations 1999	S.I. 1999/1774
The Wireless Telegraphy (Licence Charges) (Amendment) Regulations 1999	S.I. 1999/3243
The Wireless Telegraphy (Licence Charges) (Amendment) Regulations 2000	S.I. 2000/1678
The Wireless Telegraphy (Licence Charges) (Amendment) Regulations 2001	S.I. 2001/2265

SCHEDULE 2

Regulation 4

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Aeronautical			
Aeronautical Ground Station (Air Traffic/Ground Movement Control)	£150		Yearly
Aeronautical Ground Station (Airfield Flight Information Service)	£100		Yearly
Aeronautical Ground Station (Operations Control)	£250		Yearly
Aeronautical Ground Station (General Aviation)	£25		Yearly
Aeronautical Navigational Aids and Radar		£20 for each navigational aid or radar station	Yearly
Aircraft		£20 for each aircraft which has an approved maximum take-off weight of not more than 3,200 kg	Yearly
		£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, provided that in the case of an aircraft which has recorded not more than 100 flying hours in each of the two years immediately preceding the issue of the licence the prescribed sum shall be £20	
		£350 for each aircraft which has an approved maximum take-off weight of more than 14,000 kg, provided that in the case of an aircraft which has recorded not more than 100 flying hours in each of the two years immediately preceding the issue of the licence the prescribed sum shall be £20	
Aircraft (Transportable)	£15		None

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
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		Yearly
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		Yearly
Broadcasting			
Restricted Radio Services Transmission (Class A—Freely Radiating)	For each medium wave broadcasting band frequency—£15 per day For each VHF broadcasting band frequency—£25 per day where the power of transmission does not exceed 1 W erp		
Restricted Radio Services Transmission (Class A—Freely Radiating)	£40 per day where the power of transmission exceeds 1 W erp		None
Restricted Radio Services Transmission (Class B—Radiating Cable)	£100 per channel		Yearly
Restricted Radio Services Transmission (Class C—Freely Radiating Very Low Power)	£100 per channel		Yearly
Transmission of National and Local Radio Broadcasting Services	Any number of transmitters in the medium wave broadcasting band— coverage of less than 100,000 people—£226 coverage of 100,000 people or more—£339 per complete 100,000 people covered, any final group of less than 100,000 people being disregarded Any number of transmitters in the VHF broadcasting band— coverage of less than 100,000 people—£339 coverage of 100,000 people or more—£509 per complete 100,000 people covered, any final group of less than 100,000 people being disregarded		Yearly
Fixed Links			
Point to Multi-point Services 31.00 to 31.80 GHz	On issue of the licence and on each anniversary of the issue of the licence— £720 for each hub with a bandwidth not exceeding 56 MHz £885 for each hub with a bandwidth not exceeding 140 MHz £1,030 for each hub with a bandwidth not exceeding 250 MHz £1,155 for each hub with a bandwidth not exceeding 308 MHz		Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Point to Point Fixed Links		On the addition of each hub to the licence after the issue or renewal of the licence, such sum as represents one-twelfth of the prescribed sum on the issue or renewal of the licence, as the case may be, multiplied by the number of complete calendar months from the addition of the hub to the next anniversary of the issue of the licence	
		For each co-ordinated bi-directional fixed link—	Yearly
		On issue of the licence and on each anniversary of the issue of the licence, the appropriate sum payable in accordance with Schedule 3 as determined by the frequency band, limits of bandwidth per fixed link, the minimum data bit rate (having regard to the utilisation of spectrally efficient technology) and whether the fixed link is located in a congested or non-congested area, provided that 50 per cent of this sum is payable on the addition to the licence after the issue or renewal of the licence of a second link where the two links are operating co-channel and cross-polar	
		For each uni-directional fixed link—	Yearly
Scanning Telemetry		75 per cent of the above prescribed sum for the co-ordinated bi-directional fixed link	Yearly
		On the addition of a co-ordinated bi-directional or uni-directional fixed link to the licence after the issue or renewal of the licence, such sum as represents one-twelfth of the prescribed sum on the issue or renewal of the licence, as the case may be, multiplied by the number of complete calendar months from the addition of the link to the next anniversary of the issue of the licence	Yearly
		For each temporary co-ordinated bi-directional or uni-directional fixed link, the above prescribed sum on issue of the licence	None
		For each channel used at a base station which is not subject to national channel arrangements—£410	Yearly
Un-co-ordinated Links		For each 2 x 12.5 kHz national channel—£7,920	Yearly
		£50 for each 58 GHz fixed link	Yearly
Maritime			
Coastal Station Radio		£75 per base station in respect of channels M (157.850 MHz), M2 (161.425 MHz) and channel 80 (157.025 MHz)	Yearly
		For each base station, £100 per international maritime channel (except channel 80), provided that channels designated for emergency use shall not be taken into account	Yearly
		For each base station (including associated mobile stations), £180 per channel in respect of non-international maritime channels	Yearly
Coastal Station Radio (Fixed Platform)	£250		Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Coastal Station Radio (Training School)	£50		Yearly
Commercial (5-Year) Ship	£80		Five-yearly
Differential Global Positioning System		For each VHF station, £250 per channel For each MF or UHF station, £1,000 per channel	Yearly Yearly
Maritime Navigational Aids and Radar		For each navigational aid or radar station, £40 per frequency	Yearly
Maritime Radio (Suppliers and Demonstration)	£50		Yearly
Ship Portable Radio	£15		Yearly
Ship Radio	£20		Yearly
Private Business Radio			
National and Regional Private Business Radio		For each 2 x 12.5 kHz national channel— £9,900 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in the United Kingdom £8,250 in respect of a channel in any other frequency band in the United Kingdom For each 2 x 12.5 kHz regional channel— £6,435 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in England £5,363 in respect of a channel in any other frequency band in England £990 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in Wales £825 in respect of a channel in any other frequency band in Wales £1,485 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in Scotland £1,237 in respect of a channel in any other frequency band in Scotland £990 in respect of a channel in the VHF High Band, UHF Band I or UHF Band II in Northern Ireland £825 in respect of a channel in any other frequency band in Northern Ireland Provided that— 50 per cent of the prescribed sum is payable in respect of each 1 x 12.5 kHz channel 50 per cent of the prescribed sum is payable in respect of each channel of 2 x 6.25 kHz or less 200 per cent of the prescribed sum is payable in respect of each 2 x 25 kHz channel Provided further that where the Secretary of State is satisfied that technologies associated with the use of the channel complies with section 2(2)(c)(i) of the 1998 Act —20% of the amount due is payable on the issue of the licence	Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
		<p>—40% of the amount due is payable on the first anniversary of the issue of the licence</p> <p>—60% of the amount due is payable on the second anniversary of the issue of the licence</p> <p>—80% of the amount due is payable on the third anniversary of the issue of the licence</p> <p>—the full amount due is payable on the fourth and each subsequent anniversary of the issue of the licence</p>	
On-Site Private Business Radio for Hospital Paging and Emergency Speech Systems	£150 for each channel per site		Three-yearly
On-Site Private Business Radio for Local Communications Systems		<p>For each 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 Schedule 4—</p> <p>channel per site in a heavily congested area—£200</p> <p>channel per site in a congested area—£100</p> <p>channel per site in a non-congested area—£75</p>	Yearly
On-Site Private Business Radio for One-Way Paging and Speech Systems	£75 for each channel per site		Three-yearly
On-Site Private Business Radio for Speech and Data Systems		<p>For each 2 x 12.5 kHz channel or for each channel of 1 x 12.5 kHz or less 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 4—</p> <p>channel per site in a heavily congested area—£200</p> <p>channel per site in a congested area—£100</p> <p>channel per site in a non-congested area—£75</p>	Yearly
Private Business Radio IR 2008 Data		<p>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 6—</p> <p>per mobile station transmit frequency time slot in a heavily congested area—£100</p> <p>per base station transmit frequency time slot in a heavily congested area—£100</p> <p>per mobile station transmit frequency time slot in a congested area—£50</p> <p>per base station transmit frequency time slot in a congested area—£50</p> <p>per mobile station transmit frequency time slot in a non-congested area—£25</p>	Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
		per base station transmit frequency time slot in a non-congested area—£25	
Private Business Radio Suppliers	£200	For each 12.5 KHz channel per site in any other band, the sum per 250 millisecond or 500 millisecond time slot applying in respect of a channel per site in a non-congested area	Yearly
Private Business Radio UK General	£60		Three-yearly
Private Mobile Radio Road Construction	£2,000		Yearly
Private Mobile Radio (Standard)		For channels apart from 6.25 kHz channels— £140 for up to 10 mobile stations £250 for 11-25 mobile stations £500 for 26-60 mobile stations £1,000 for 61-100 mobile stations £1,750 for 101-200 mobile stations £3,500 for 201-500 mobile stations £7,000 for 501-1,000 mobile stations 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 for any final group of less than 500 For 6.25 kHz channels 50 per cent of the prescribed sum for other channels	Yearly
Self-Select Private Business Radio		£50 for each one-way paging system site	Three-yearly
Wide Area Private Business Radio for Distress Alarm Systems		For each 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 Schedule 5— channel per site in a heavily congested area—£100 channel per site in a congested area—£75 channel per site in a non-congested area—£75	Yearly
Wide Area Private Business Radio for One-Way Paging and Speech Systems		For each 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 Schedule 5— channel per site in a heavily congested area—£200 channel per site in a congested area—£100 channel per site in a non-congested area—£75	Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Wide Area Private Business Radio for Speech and Data Systems		<p>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 I 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 II and having regard to the number of mobile stations per channel in use specified in Part III of that Schedule</p> <p>For each 2 x 12.5 kHz channel in any other band, the sum applying in respect of a channel licensed in a non-congested area</p> <p>Provided that—</p> <p>50 per cent of the prescribed sum is payable in respect of each 1 x 12.5 kHz channel</p> <p>50 per cent of the prescribed sum is payable in respect of each channel of 2 x 6.25 kHz or less</p> <p>200 per cent of the prescribed sum is payable in respect of each 2 x 25 kHz channel</p> <p>the sum payable in relation to this class of licence shall not be less than £75</p>	Yearly
Programme Making and Special Events			
Programme Making and Special Events Fixed Site		<p>For the issue of a licence, in a premium case, £55 plus the following supplemental sum:</p> <p>For the single channel talk-back or radio microphone for specific sites—</p> <p>£20 per channel per site</p> <p>For multi-channel talk-back or radio microphone, or wideband channel for specific sites—</p> <p>£80 per multi-channel or wideband channel per site</p> <p>For the variation of a licence, in a premium case, £55 plus the following supplemental sum:</p> <p>For the variation of a licence by adding an occasional use channel or a restricted service programme sound link channel, the sum payable on issue in respect of such channel, and for any other variation of a licence, such sum as represents one-twelfth of the supplemental 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 from the addition of the channel to the next anniversary of the issue of the licence</p> <p>Provided that for a variation of a licence where the aggregate sum payable would otherwise be less than £20, a transaction charge</p>	None, save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Programme Making and Special Events Link	<p>For the issue of a licence, in a premium case, £55 plus the following supplemental sum:</p> <p>In any case other than a premium case, where the aggregate sum payable on the issue of a licence would otherwise be less than £20, a transaction charge, plus—</p> <p>For occasional use:</p> <p>£2 per channel of 12.5 kHz in the band 26-65 MHz</p> <p>£6 per channel of 12.5 kHz in the band 65-470 MHz</p> <p>£2 per channel of 12.5 kHz in the band 470-1,000 MHz</p> <p>£12 per channel (not being a telemetry or telecommand channel) of 0.5 MHz in the band 1-2 GHz</p> <p>£12 per telemetry or telecommand channel of 5 MHz in the band 1-2 GHz</p> <p>£20 per channel of 5 MHz in the band 2-5 GHz</p> <p>£12 per channel of 5 MHz in the band 5-8 GHz</p> <p>£6 per channel of 5 MHz in the band 8-20 GHz</p> <p>£4 per channel of 5 MHz in the band 20-40 GHz</p> <p>£2 per channel of 5 MHz in the band above 40 GHz</p>	<p>For multi use type (1) channels:</p> <p>£120 per channel of 12.5 kHz in the band 26-65 MHz</p> <p>£360 per channel of 12.5 kHz in the band 65-470 MHz</p> <p>£120 per channel of 12.5 kHz in the band 470-1,000 MHz</p> <p>£720 per channel of 0.5 MHz in the band 1-2 GHz</p> <p>£1,200 per channel of 5 MHz in the band 2-5 GHz</p> <p>£720 per channel of 5 MHz in the band 5-8 GHz</p> <p>£360 per channel of 5 MHz in the band 8-20 GHz</p> <p>£240 per channel of 5 MHz in the band 20-40 GHz</p> <p>£120 per channel of 5 MHz in the band above 40 GHz</p> <p>For multi use type (2) channels:</p> <p>£120 per channel of 12.5 kHz in the band 26-65 MHz</p> <p>£360 per channel of 12.5 kHz in the band 65-470 MHz</p> <p>£120 per channel of 12.5 kHz in the band 470-1,000 MHz</p>	<p>None, save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation</p> <p>None, save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation</p>

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
		£720 per channel of 0.5 MHz in the band 1-2 GHz	
		£1,200 per channel of 5 MHz in the band 2-5 GHz	
		£720 per channel of 5 MHz in the band 5-8 GHz	
		£360 per channel of 5 MHz in the band 8-20 GHz	
		£240 per channel of 5 MHz in the band 20-40 GHz	
		£120 per channel of 5 MHz in the band above 40 GHz	
		For primary regional channels:	
		£60 per channel of 12.5 kHz in the band 26-65 MHz	
		£180 per channel of 12.5 kHz in the band 65-470 MHz	
		£60 per channel of 12.5 kHz in the band 470-1,000 MHz	
		£360 per channel of 0.5 MHz in the band 1-2 GHz	
		£600 per channel of 5 MHz in the band 2-5 GHz	
		£360 per channel of 5 MHz in the band 5-8 GHz	
		£180 per channel of 5 MHz in the band 8-20 GHz	
		£120 per channel of 5 MHz in the band 20-40 GHz	
		£60 per channel of 5 MHz in the band above 40 GHz	
		For secondary regional channels and primary area channels:	
		£24 per channel of 12.5 kHz in the band 26-65 MHz	None, save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation
		£72 per channel of 12.5 kHz in the band 65-470 MHz	
		£24 per channel of 12.5 kHz in the band 470-1,000 MHz	
		£144 per channel of 0.5 MHz in the band 1-2 GHz	
		£240 per channel of 5 MHz in the band 2-5 GHz	
		£144 per channel of 5 MHz in the band 5-8 GHz	
		£72 per channel of 5 MHz in the band 8-20 GHz	
		£48 per channel of 5 MHz in the band 20-40 GHz	

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Programme Making and Special Events Low Power		<p>£24 per channel of 5 MHz in the band above 40 GHz</p> <p>For programme sound link use:</p> <p>£36 per channel of 12.5 kHz in the band 26-65 MHz</p> <p>For restricted service programme sound link use:</p> <p>£10 per channel of 12.5 kHz in the band 26-65 MHz</p> <p>£30 per channel of 12.5 kHz in the band 65-470 MHz</p> <p>£10 per channel of 12.5 kHz in the band 470-1,000 MHz</p> <p>For the variation of a licence, in a premium case, £55 plus the following supplemental sum:</p> <p>For the variation of a licence by adding an occasional use channel or a restricted service programme sound link channel, the sum payable on issue in respect of such channel, and for any other variation of a licence, such sum as represents one-twelfth of the supplemental 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 from the addition of the channel to the next anniversary of the issue of the licence</p> <p>Provided that for a variation of a licence where the aggregate sum payable would otherwise be less than £20, a transaction charge</p>	<p>None, save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation</p>
		<p>For the issue of a licence, in a premium case, £55 plus the following supplemental sum:</p> <p>In any case other than a premium case, where the aggregate sum payable on the issue of a licence would otherwise be less than £20, a transaction charge, plus—</p> <p>For a single channel radio microphone—</p> <p>£8 per occasional use channel</p> <p>£480 per multi use type (1) channel</p> <p>£480 per multi use type (2) channel</p> <p>£960 per primary UK channel</p> <p>£240 per primary regional channel</p> <p>£96 per primary area channel</p> <p>£384 per secondary UK channel</p> <p>£96 per secondary regional channel</p> <p>£48 per secondary area channel</p> <p>Multi-channel radio microphone, or single wideband channel—</p> <p>£40 per occasional use multi-channel or wideband channel</p>	<p>None, Save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation</p>

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
		£2,400 per request multi-channel or wideband channel	
		£160 per shared UK multi-channel or wideband channel	
		For the variation of a licence, in a premium case, £55 plus the following supplemental sum: For the variation of a licence by adding an occasional use channel or a restricted service programme sound link channel, the sum payable on issue in respect of such channel, and for any other variation of a licence, such sum as represents one-twelfth of the supplemental 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 from the addition of the channel to the next anniversary of the issue of the licence Provided that for a variation of a licence where the aggregate sum payable would otherwise be less than £20, a transaction charge	None, save in relation to the sum which is to be paid upon the variation of a licence, where the prescribed time is the time of such variation
UK Wireless Microphone (Annual)		£75 per shared UK Multi-channel or wideband channel	Yearly
UK Wireless Microphone (Biennial)		£135 per shared UK Multi-channel or wideband channel	Two-yearly
Public Wireless Networks			
Channel Islands and Isle of Man Cellular Telephone Operator		£320 for each 2 x 200 kHz (digital) channel	Yearly
Common Base Station Operator —Bands other than the bands specified below		For each 2 x 12.5 kHz channel 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 7— channel in a heavily congested area— £1,630 channel in a congested area— £815 channel in a non-congested area— £407	Yearly
—VHF Low Band		For each 2 x 12.5 kHz channel designated for use within the defined coverage area of the licensed common base station service— £407	Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
—VHF Mid Band and VHF High Band		For each 2 x 12.5 kHz channel for common base station assignments on designated downgraded channels shared with wide area private 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 7— channel in a heavily congested area— £1,141 channel in a congested area— £570 channel in a non-congested area— £285	Yearly
—Band I and Sub-band I of Band III		For each 2 x 12.5 kHz channel designated for use within the 55-67 MHz and 171-191 MHz bands, on issue— £103 Thereafter: —on the first anniversary of the issue of the licence— £206 —on the second anniversary of the issue of the licence— £309 —on the third anniversary of the issue of the licence— £412 —on the fourth anniversary of the issue of the licence— £618 —on the fifth and each subsequent anniversary of the issue of the licence— £824	Yearly
—Sub-band III of Band III		For each 2 x 12.5 kHz channel designated for use within the 209-215 MHz band, on issue— £412 Thereafter: —on the first anniversary of the issue of the licence— £516 —on the second anniversary of the issue of the licence— £618 —on the third anniversary of the issue of the licence— £722 —on the fourth and each subsequent anniversary of the issue of the licence— £824	Yearly
Fixed Wireless Access			
—2.0-2.2 GHz		For each base station in the 2.0-2.2 GHz band — £150	Yearly
—2.4-2.5 GHz		For each base station in the 2.4-2.5 GHz band — £75	
—3.6-4.2 GHz		For each 1 MHz slot, where co-ordination is required with satellite earth stations: —on the second anniversary of the issue of the licence— £12,654 —on the third anniversary of the issue of the licence— £16,872	Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
		—on the fourth anniversary of the issue of the licence—	£25,308
		—on the fifth and each subsequent anniversary of the issue of the licence—	£33,744
		For each 1 MHz slot, where co-ordination is required with satellite earth stations and fixed links:	
		on the second anniversary of the issue of the licence—	£3,339
		—on the third anniversary of the issue of the licence—	£4,452
		—on the fourth anniversary of the issue of the licence—	£6,678
		on the fifth and each subsequent anniversary of the issue of the licence—	£8,904
—10.195-10.225 GHz paired with 10.545-10.575 GHz		For each 1 MHz slot:	Yearly
		on the second anniversary of the issue of the licence—	£10,125
		—on the third anniversary of the issue of the licence—	£13,500
		—on the fourth anniversary of the issue of the licence—	£20,250
		—on the fifth and each subsequent anniversary of the issue of the licence—	£27,000
Public Access Cordless Telephony	£100		Yearly
Public Mobile Operator			
—105-170 MHz		For each national 1 x 25 kHz channel—	£9,900 Yearly
—450-470 MHz		For each regional 1 x 25 kHz channel—	£1,980
—870-871 MHz (for public wide area paging)			
—105-165 MHz		For each national 2 x 12.5 kHz channel in the 105-165 MHz band—	Yearly £9,900
—174-208 MHz		For each national 2 x 12.5 kHz channel in the 174-208 MHz band—	Yearly £7,920
—420-450 MHz		For each national 2 x 12.5 kHz channel in the 420-450 MHz band—	Yearly £7,920
—450-470 MHz (for public mobile data, non-voice only operation)		For each national 2 x 12.5 kHz channel in the 450-470 MHz band—	Yearly £9,900

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
—174-225 MHz paired with 866-868 MHz (for CDMA Spread Spectrum Data/Asset Tracking Systems)		For each national 1 x 25 kHz channel designated for use in the 174-225 MHz band— £9,900 Plus the following supplemental sums in respect of the full 2 MHz use of the 866-868 MHz band, on issue— £100,000 Thereafter: —on the first anniversary of the issue of the licence— £175,000 —on the second and each subsequent anniversary of the issue of the licence— £396,000	Yearly
—174-208 MHz (for public access mobile radio)		For each national 2 x 12.5 kHz channel— £5,544 For each regional channel subject to a maximum of £3,000 where the same channel is licensed to the same licensee in more than one location— £1,109	Yearly
—410-430 MHz (for digital TETRA public access mobile radio)		For each national 2 x 25 kHz channel: —until the fifth anniversary of the issue of the licence— £8,315 on the sixth and each subsequent anniversary of the issue of the licence— £11,090	Yearly
—872-876 MHz		For each national 2 x 200 kHz channel, on issue— £19,800	Yearly
—917-921 MHz (for digital TETRA2 public access mobile radio)		Thereafter: —on the first anniversary of the issue of the licence— £39,600 —on the second anniversary of the issue of the licence— £59,400 —on the third anniversary of the issue of the licence— £79,200 —on the fourth anniversary of the issue of the licence— £118,800 —on the fifth and each subsequent anniversary of the issue of the licence— £158,400	
—880.0-960.0 MHz		For each 2 x 200 kHz (digital) channel— £142,560	Yearly
—1710.0-1721.7 MHz—1805.0-1816.7 MHz (for cellular radiotelephones)		For each 2 x 200 kHz (digital) channel— £110,880	Yearly
—1721.7-1785.0 MHz—1816.7-1880.0 MHz (for digital cellular PCN radiotelephones)		For each 2 x 200 kHz (digital) channel— £110,880	Yearly

<i>Class of licence</i>	<i>The prescribed sum in respect of the issue or renewal of the licence and in respect of the prescribed time:</i>		<i>The prescribed time:</i>
	<i>Fixed sums</i>	<i>Variable sums</i>	<i>Interval of time for payment</i>
Remote Meter Reading Operator —183.5-184.5 MHz		For each exclusive national 200 kHz channel— £80,000 For the shared 200 kHz channel, nationally— £8,000 For the shared 200 kHz channel, regionally— £1,600 For each shared 25 kHz channel, nationally— £1,000 For each shared 25 kHz channel, regionally— £200	Yearly
Satellite Services			
Network		For each network operating in the 14.0-14.25 GHz, 14.25-14.5 GHz and 29.5-30.0 GHz bands, the appropriate sum calculated in accordance with the algorithm set out in Part II of Schedule 8	Yearly
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 algorithm set out in Part III of Schedule 8 and taking into account the appropriate Modifier Value referred to in the table set out in Part IV of that Schedule (which is based on the exclusivity of the radio frequency spectrum occupied by the licensee)	Yearly
Transportable Earth Station		For each station operating in the 14.0 to 14.5 GHz band, the appropriate sum payable in accordance with Part V of Schedule 8 as determined by the power and bandwidth of the network	Yearly
Science and Technology			
Unspecified Temporary Radio Use	£50 for each channel per location each month		None
Unspecified Operational radio Use	£100 for each channel per location		Yearly
Testing and Development	£50 per station or apparatus per location		Yearly

SCHEDULE 3

Schedule 2

POINT TO POINT FIXED LINKS

PART 1

CONGESTED AREAS

1. 4 GHz band

(National Grid References for 25 km x 25 km areas)

NX5075	NX7575							
NY0075	NY2525	NY5025						
SD5000	SD5025	SD7500	SD7525					
SE0000	SE0025	SE2500	SE2525	SE5000				
SJ5075	SJ7500	SJ7575						
SK0000	SK0050	SK0075	SK2550	SK2575	SK5050	SK5075		
SK0025	SK2500	SK2525	SK5000	SK5025	SK7500	SK7525	SK7550	
SO2500	SO5000	SO7500	SO7550	SO7575				
SP0000	SP0050	SP0075	SP2550	SP2575	SP5075	SP7500	SP7550	SP7575
SS5000								
ST2550	ST2575	ST5050	ST5075	ST7550	ST7575			
SU5050	SU5075	SU7550	SU7575					
SX0050	SX0075	SX2550	SX2575	SX5050	SX5075	SX7575		
TF0000	TF0025	TF2500	TF2525					
TL0000	TL0075	TL2500	TL2575					
TQ0050	TQ0075	TQ2550	TQ2575	TQ5050				

2. 5.925-6.425 GHz band

(National Grid References for 25 km x 25 km areas)

HY0000	SX0050
HY2500	SX0075
HY5000	SX2550
HY7550	SX2575
SJ5025	TL0000
SJ7525	TL2500
SS0000	TQ0075
SW7550	TQ2575
SW7575	

3. 7.5 GHz band

(National Grid References for 25 km x 25 km areas)

SD5000	SD7500	SD7525							
SE0000	SE0025	SE0050	SE2500	SE2525	SE2550	SE5000	SE5025	SE5050	
SJ2575	SJ5050	SJ5075	SJ7500	SJ7550	SJ7575				
SK0000	SK0075	SK2500	SK2575	SK5000					
SO7500									
SP0000	SP0050	SP0075	SP2550	SP2575	SP5050	SP5075	SP7500	SP7525	SP7550
SU2550	SU2575	SU5025	SU5050	SU5075	SU7525	SU7550	SU7575		
TL0000	TL0025	TL0050	TL2500	TL2525	TL5000	TL5025			
TQ0025	TQ0050	TQ0075	TQ2525	TQ2550	TQ2575	TQ5025	TQ5050	TQ5075	TQ7575

4. 13/14 GHz band (continued)

(National Grid References for 10 km x 10 km areas)

SJ200600	SJ300600	SJ400600	SJ500600	SJ600600	SJ700600	SJ800600	SJ900600	SK300600	SK400600	SK900600				
SJ200700	SJ300700	SJ400700	SJ500700	SJ600700	SJ700700	SJ800700	SJ900700	SK200700	SK300700	SK400700	SK800700	SK900700	TF000700	
TF100700														
SJ200800	SJ300800	SJ400800	SJ500800	SJ600800	SJ700800	SJ800800	SJ900800	SK000800	SK200800	SK300800	SK400800	SK500800	SK600800	SK800800
SK900800	TF000800	TF100800	TF200800											
SJ200900	SJ300900	SJ400900	SJ500900	SJ600900	SJ700900	SJ800900	SJ900900	SK000900	SK200900	SK300900	SK400900	SK500900	SK600900	SK800900
SK900900	TF000900	TF100900	TF200900	TF300900										
SJ400500	SJ500500	SJ600500	SJ700500	SJ800500	SJ900500	SK300500	SK400500	SK500500	SK600500					
SJ700400	SJ800400	SJ900400	SK200400	SK300400	SK400400	SK500400	SK600400							
SJ800000	SJ900000	SK000000	SK100000	SK200000	SK300000	SK400000	SK500000	SK600000	TF000000	TG100000	TG200000	TG300000		
SJ800100	SJ900100	SK000100	SK100100	SK200100	SK300100	SK400100	SK500100	SK600100	TG100100	TG200100	TG300100			
SJ800200	SJ900200	SK000200	SK300200	SK400200	SK500200									
SJ800300	SJ900300	SK200300	SK300300	SK400300	SK500300	SK600300								
SN500000	SN600000	SN700000	SO100000	SO600000	SO700000	SO800000	SO900000	SP400000	SP500000	SP600000	SP800000	SP900000	TL000000	TL100000
TL200000	TL300000	TL400000	TL500000	TL600000	TL700000									
SO700200	SO800200	SO900200	SP500200	SP900200	TL000200	TL100200	TL200200	TL300200	TL400200	TM000200	TM100200			
SO700400	SP700400	SP800400	SP900400	TL000400	TL200400	TL300400	TL400400	TL600400	TL700400	TM000400	TM100400	TM200400		
SO800100	SO900100	SP000100	SP400100	SP500100	SP600100	SP900100	TL000100	TL100100	TL200100	TL300100	TL500100	TL600100	TL700100	TM000100

PART II
FEE PAYABLE IN RELATION TO CONGESTED AREAS

<i>Frequency band</i>	<i>Limits of bandwidth per fixed link</i>	<i>Minimum data bit rate</i>	<i>Fee £</i>
3.600-4.200 GHz	Not more than 15 MHz	51 Mbit/s	950
	More than 15 MHz but not more than 30 MHz	51 Mbit/s 140 Mbit/s	1,900 1,225
	More than 30 MHz but not more than 90 MHz	140 Mbit/s	3,675
5.925-6.425 GHz	Not more than 15 MHz	51 Mbit/s	950
	More than 15 MHz but not more than 30 MHz	51 Mbit/s 140 Mbit/s	1,900 1,225
	More than 30 MHz but not more than 90 MHz	140 Mbit/s	3,675
7.425-7.900 GHz	Not more than 3.5 MHz	8 Mbit/s	460
	More than 3.5 MHz but not more than 7 MHz	8 Mbit/s 16 Mbit/s	920 615
	More than 7 MHz but not more than 14 MHz	16 Mbit/s 34 Mbit/s	1,230 950
	More than 14 MHz but not more than 28 MHz	34 Mbit/s 140 Mbit/s	1,900 1,225
	More than 28 MHz but not more than 56 MHz	140 Mbit/s	2,450
12.750-13.250 GHz and 14.250-14,500 GHz	Not more than 1.75 MHz	2 Mbit/s	305
	More than 1.75 MHz but not more than 3.5 MHz	4 Mbit/s 8 Mbit/s	610 460
	More than 3.5 MHz but not more than 7 MHz	8 Mbit/s 16 Mbit/s	920 615
	More than 7 MHz but not more than 14 MHz	16 Mbit/s 34 Mbit/s	1,230 950
	More than 14 MHz but not more than 28 MHz	34 Mbit/s 140 Mbit/s	1,900 1,225
	More than 28 MHz but not more than 56 MHz	140 Mbit/s	2,450
All bands Specified above	Any bandwidth in relation to an analogue link	34 or 51 Mbit/s as appropriate	1,900

PART III
FEES PAYABLE IN RELATION TO NON-CONGESTED AREAS

<i>Frequency band</i>	<i>Limits of bandwidth per fixed link</i>	<i>Fee £</i>
1350-1690 MHz	Not more than 500 kHz	260
	More than 500 kHz but not more than 1 MHz	380
	More than 1 MHz but not more than 2 MHz	500
1.700-1.900 GHz	More than 50 kHz	380
3.600-4.200 GHz	Not more than 15 MHz	485
	More than 15 MHz but not more than 30 MHz	625
	More than 30 MHz but not more than 90 MHz	1,875
5.925-6.425 GHz	Not more than 15 MHz	485
	More than 15 MHz but not more than 30 MHz	625
	More than 30 MHz but not more than 90 MHz	1,875
6.425-7.125 GHz	Not more than 20 MHz	500
	More than 20 MHz but not more than 40 MHz	625
7.425-7.900 GHz, 12.750-13.250 GHz and 14.250-14.500 GHz	Not more than 3.5 MHz	235
	More than 3.5 MHz but not more than 7 MHz	315
	More than 7 MHz but not more than 14 MHz	485
	More than 14 MHz but not more than 28 MHz	625
	More than 28 MHz but not more than 56 MHz	940
17.300-17.700 GHz	Not more than 14 MHz	720
	More than 14 MHz but not more than 100 MHz	925
	More than 100 MHz but not more than 200 MHz	1,030
	More than 200 MHz but not more than 300 MHz	1,155
	More than 300 MHz	1,280
21.200-23.600 GHz 24.500-26.500 GHz and 27.500-29.500 GHz	Not more than 3.5 MHz	190
	More than 3.5 MHz but not more than 7 MHz	255
	More than 7 MHz but not more than 14 MHz	395
	More than 14 MHz but not more than 28 MHz	510
	More than 28 MHz but not more than 56 MHz	765
31.000-31.800 GHz	Not more than 56 MHz	720
	More than 56 MHz but not more than 140 MHz	885
	More than 140 MHz but not more than 250 MHz	1,030
	More than 250 MHz but not more than 280 MHz	1,155
37.000-39.500 GHz	Not more than 3.5 MHz	150
	More than 3.5 MHz but not more than 7 MHz	200
	More than 7 MHz but not more than 14 MHz	310
	More than 14 MHz but not more than 28 MHz	400
	More than 28 MHz but not more than 56 MHz	600
48.500-50.200 GHz 51.400-52.600 GHz and 55.780-57.000 GHz	Not more than 3.5 MHz	100
	More than 3.5 MHz but not more than 7 MHz	135
	More than 7 MHz but not more than 14 MHz	205
	More than 14 MHz but not more than 28 MHz	265
	More than 28 MHz but not more than 56 MHz	400

SCHEDULE 4

Schedule 2

HEAVILY CONGESTED AND CONGESTED AREAS FOR ON-SITE PRIVATE BUSINESS RADIO LICENCE

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

SCHEDULE 5

Schedule 2

WIDE AREA PRIVATE BUSINESS RADIO LICENCES

PART I

FEES PAYABLE

<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 II

HEAVILY CONGESTED AND CONGESTED AREAS

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

PART III

DETERMINATION OF CATEGORY

<i>Category</i>	<i>Number or mobile stations per channel location for relevant type of business use</i>			
	<i>Data dominant and data only users</i>	<i>Local government, Band III users</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

HEAVILY CONGESTED AND CONGESTED AREAS FOR PRIVATE BUSINESS RADIO
IR2008 DATA LICENCE

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

SCHEDULE 7

Schedule 2

HEAVILY CONGESTED, CONGESTED AND NON-CONGESTED AREAS FOR
COMMON BASE STATION OPERATOR LICENCE

<i>Designation of Area</i>	<i>National Grid References for 10 km x 10 km areas</i>					
Heavily Congested	TQ 000 500	TQ 100 500	TQ 200 500	TQ 300 500	TQ 400 500	TQ 500 600
	TQ 000 600	TQ 100 600	TQ 200 600	TQ 300 600	TQ 400 600	TQ 500 700
	TQ 000 700	TQ 100 700	TQ 200 700	TQ 300 700	TQ 400 700	TQ 500 800
	TQ 000 800	TQ 100 800	TQ 200 800	TQ 300 800	TQ 400 800	TQ 500 900
	TQ 000 900	TQ 100 900	TQ 200 900	TQ 300 900	TQ 400 900	
Congested	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 000 100				
	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	
	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 000 300	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 000 400	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 000 500
	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 000 600	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 000 700	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 000 800
	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 000 100	SK 100 100	SK 200 100	SK 300 100	SK 400 100
	SK 500 100	SK 000 200	SK 100 200	SK 200 200	SK 300 200	SK 400 200
	SK 500 200	SK 000 300	SK 100 300	SK 200 300	SK 300 300	SK 400 300
	SK 000 400	SK 100 400	SK 200 400	SK 300 400	SK 000 500	SK 100 500
	SK 200 500	SK 300 500	SK 000 600	SK 100 600	SK 200 600	SK 000 700
	SK 100 700	SK 000 800	SK 100 800	SK 000 900		
	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 000 100	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 000 200	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 000 300
	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 000 400	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 000 500	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 000 600
	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 000 700	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 000 800
	SP 100 800	SP 200 800	SP 300 800	SP 400 800	SP 500 800	SP 600 800

<i>Designation of Area</i>	<i>National Grid References for 10 km x 10 km areas</i>
	SP 700 800 SP 000 900 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 400 000 TL 500 000 TL 600 000 TL 700 000 TL 800 000 TL 900 000 TL 000 100 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 000 200 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 000 100 TR 000 200 TR 000 300 TR 100 300 TR 200 300 TR 000 400 TR 100 400 TR 200 400 TR 300 400 TR 000 500 TR 100 500 TR 200 500 TR 300 500 TR 000 600 TR 100 600 TR 200 600 TR 300 600 TR 400 600 TR 000 700 TR 300 700 TQ 000 000 TQ 100 000 TQ 200 000 TQ 300 000 TQ 400 000 TQ 500 000 TQ 600 000 TQ 700 000 TQ 800 000 TQ 000 100 TQ 100 100 TQ 200 100 TQ 300 100 TQ 400 100 TQ 500 100 TQ 600 100 TQ 700 100 TQ 800 100 TQ 900 100 TQ 000 200 TQ 100 200 TQ 200 200 TQ 300 200 TQ 400 200 TQ 500 200 TQ 600 200 TQ 700 200 TQ 800 200 TQ 900 200 TQ 000 300 TQ 100 300 TQ 200 300 TQ 300 300 TQ 400 300 TQ 500 300 TQ 600 300 TQ 700 300 TQ 800 300 TQ 900 300 TQ 000 400 TQ 100 400 TQ 200 400 TQ 300 400 TQ 400 400 TQ 500 400 TQ 600 400 TQ 700 400 TQ 800 400 TQ 900 400 TQ 500 500 TQ 600 500 TQ 700 500 TQ 800 500 TQ 900 500 TQ 600 600 TQ 700 600 TQ 800 600 TQ 900 600 TQ 600 700 TQ 700 700 TQ 800 700 TQ 900 700 TQ 600 800 TQ 700 800 TQ 800 800 TQ 900 800 TQ 600 900 TQ 700 900 TQ 800 900 TQ 900 900 TV 400 900 TV 500 900 TV 600 900
Non-congested	All other National Grid References for 10 km x 10 km areas

NETWORK, PERMANENT EARTH STATION AND TRANSPORTABLE
EARTH STATION LICENCES

PART I

INTERPRETATION

1. In Part II of this Schedule—
 - “*n*” means the number of Earth Station terminals (subject to a minimum of 50 terminals per licence) licensed in the network;
 - “*bW_n*” means the Network Transmit assigned bandwidth (in MHz);
 - “*MOD_n*” means the Modifier Value of 0.5; and
 - “*P_n*” means Transmit Peak power (in Watts) appearing at the flange of the network terminal antennas.

2. In Part III of this Schedule—
 - “*i*” means the number of Earth Station terminals on a site;
 - “*j*” means the number of satellites;
 - “*k*” means the number of transmission paths;
 - “*BW_{ijk}*” means Transmit Authorised bandwidth (in MHz);
 - “*MOD_{ijk}*” means Modifier Value as specified in the table set out in Part IV; and
 - “*P_{ijk}*” means Transmit Peak power (in Watts).

3. In Part V of this Schedule—
 - “*OMP*” means Operational Maximum Power (in Watts) as declared by the licensee; and
 - “*WBW*” means the widest bandwidth (in MHz) as declared by the licensee.

PART II

ALGORITHM FOR NETWORK LICENCE

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

PART III

ALGORITHM FOR PERMANENT EARTH STATION LICENCE

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

PART IV

MODIFIER VALUE FOR PERMANENT EARTH STATION LICENCE

<i>Frequency band (MHz)</i>	<i>Exclusivity</i>	<i>Modifier Value</i>
5850-5925	Shared	1
5925-6425	Shared	1
6425-7075	Shared	1
12500-12750	No Fixed Links	0.5
12750-13250	Shared	1
13750-14000	No Fixed Links	0.5
14000-14250	No Fixed Links	0.5
14250-14500	Shared	1
17300-17700	No Fixed Links	0.5
17700-18100	Shared	1
18100-18400	Shared	1
27500-29500	Shared	1
29500-30000	No Fixed Links	0.5

PART V

TRANSPORTABLE EARTH STATION LICENCE

<i>Category</i>	<i>OMP × WBW</i>	<i>Fee per terminal £</i>
1	100	200
2	2,500	1,000
3	> 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 1999 (S.I. 1999/1774 as amended by S.I.s 1999/3243, 2000/1678 and 2001/2265; “the 1999 Regulations”). These Regulations provide for fees to be paid in relation to wireless telegraphy licences granted under section 1 of the Wireless Telegraphy Act 1949 (c. 54). The fees are set by the Secretary of State in accordance with the Wireless Telegraphy Act 1998 (c. 6).

These Regulations:

- (a) extend the existing scope of regulation 4(3) and also the third column (“variable sums”) in Schedule 2 relating to the Fixed Links and Programme Making and Special Events sectors to provide for the charging of fees in respect of part complete calendar months;
- (b) limit the issue or renewal of licences for periods of less than a year under regulation 4(3) to licences with fees in excess of £75 per annum;
- (c) rename the Maritime Radio (Navigational Air and Radar) and the Ship Fixed Radio licence classes in the Maritime sector as the Maritime Navigational Aids and Radar and the Ship Radio licence classes;
- (d) introduce the Commercial (5-Year) Ship Radio Licence in the Maritime sector and also the Private Business Radio IR 2008 Data and the Private Business Radio UK General licence classes in the Private Business Radio sector;
- (e) rename request channels as multi use type (1) channels and introduce multi use type (2) channels in the Programme Making and Special Events sector;
- (f) rename the Public Telecommunication Networks sector as the Public Wireless Networks sector; and
- (g) replace the Very Small Aperture Terminal Licence with the Network Licence in the Satellite Services sector.

The Regulations also add the Commercial (5-Year) Ship Radio and the Private Business Radio UK General licence classes to the list of licences for which qualifying charities can claim a fee discount. In providing for concessionary fees for these charities the Regulations refer to the Association of Guernsey Charities and the Association of Jersey Charities (regulation 5(3)). 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.

Copies of the documents “Office of National Statistics Population Estimates Mid-2000 for England and Wales”, “Mid-Year Population Estimates, Scotland” and “Annual Report of the Registrar General for Northern Ireland” 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 may be obtained from the ITU Sales Service, Place des Nations, CH-1211 Geneva 20, Switzerland.

A full regulatory impact assessment report of the effect that these Regulations would have on the costs to business and the list referred to in regulation 3(3) are freely available to the public from the Radiocommunications Agency Library at Wyndham House, 189 Marsh Wall, London E14 9SX (Tel: 020 7211 0211) or on the Agency’s Internet web site at www.radio.gov.uk. Copies of the report have also been placed in the libraries of both Houses of Parliament.