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STATUTORY INSTRUMENTS

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**2001 No. 2265**

**TELEGRAPHS**

**The Wireless Telegraphy (Licence  
Charges) (Amendment) Regulations 2001**

<i>Made</i>	- - - -	<i>19th June 2001</i>
<i>Laid before Parliament</i>		<i>21st June 2001</i>
<i>Coming into force</i>		
<i>These Regulations other than regulation 2(d)(vii) and Schedule 2 to the extent that such provisions relate to the Permanent Earth Station Licence</i>		<i>19th July 2001</i>
<i>Remainder</i>		<i>30th October 2001</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”)(1) and has considered the representations made to him within the time specified in that notice;

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

1. These Regulations may be cited as the Wireless Telegraphy (Licence Charges) (Amendment) Regulations 2001 and shall come into force on 19th July 2001 other than regulation 2(d)(vii) and Schedule 2 to the extent that such provisions relate to the Permanent Earth Station Licence and which shall come into force on 30th October 2001.

2. The Wireless Telegraphy (Licence Charges) Regulations 1999 (“the Principal Regulations”)(2) are hereby amended as follows—

- (a) in regulation 3(2), “and a Scanning Telemetry Licence” shall be inserted after “a National and Regional Private Business Radio Licence” in the definition of “national channel”;
- (b) in regulation 3(5)—

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(1) 1998 c. 6; 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.  
(2) S.I. 1999/1774, amended by S.I. 1999/3243 and S.I. 2000/1678.

- (i) “and” shall be deleted before, and “, a UK Wireless Microphone (Annual) Licence and a UK Wireless Microphone (Biennial) Licence” shall be inserted after, the words “a Programme Making and Special Events Link Licence”; and
- (ii) sub-paragraph (b) shall be deleted;
- (c) in regulation 5(3), “Ship Fixed Radio” shall be substituted for “Ship Radio” in sub-paragraph (xi) and the following provision shall be inserted after that sub-paragraph—  
“(xia) Ship Portable Radio;”;
- (d) in Schedule 2—
  - (i) under the heading “**Amateur and Citizens' Band**”, the following words shall be substituted for the words in the third column relating to the Amateur Radio and Citizens' Band Radio Licences—  
“£15 per person aged 21 years or over; no charge for persons aged under 21 years or aged 75 years or over”;
  - (ii) under the heading “**Fixed Links**”—
    - (aa) “£720”, “£885”, “£1,030” and “£1,155” shall be substituted respectively for “£540”, “£664”, “£773” and “£866” in the third column relating to the Point to Multi-point Services 31.00 to 31.80 GHz Licence; and
    - (bb) the following shall be inserted at the end of the provisions relating to the Scanning Telemetry Licence—

<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>
		For each 2 × 12.5 kHz national channel—£7,920	Yearly”;

- (iii) under the heading “**Maritime**”—
  - (aa) the following licence classes shall be inserted after the Coastal Station Radio Licence—

“Coastal Station Radio (Fixed Platform)	£250	Yearly
Coastal Station Radio (Training School)	£50	Yearly”;

- (bb) the following licence class shall be inserted after the Maritime Radio (Navigational Aid and Radar) Licence—

“Maritime Radio (Suppliers and Demonstration)	£50	Yearly”;
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- (cc) the Ship Radio Licence shall be renamed the Ship Fixed Radio Licence; and
- (dd) the following licence class shall be inserted after the Ship Fixed Radio Licence—

“Ship Portable Radio	£15	Yearly”;
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- (iv) under the heading “**Private Business Radio**”, “£1,500” shall be substituted for “£1,000” in the second column relating to the Private Mobile Radio Road Construction Licence;
- (v) under the heading “**Programme Making and Special Events**”—
- (aa) “£55” shall be substituted for “£50” in lines 2 and 13 of the third column relating to the Programme Making and Special Events Fixed Site Licence;
- (bb) “£55” shall be substituted for “£50” in lines 2 and 120 of, and lines 88 to 107 shall be deleted in, the third column relating to the Programme Making and Special Events Link Licence;
- (cc) “£55” shall be substituted for “£50” in lines 2 and 29 of, and lines 12, 15, 19, 26 and 27 shall be deleted in, the third column relating to the Programme Making and Special Events Low Power Licence; and
- (dd) the following licence classes shall be inserted after the Programme Making and Special Events Low Power Licence—

“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”;

- (vi) under the heading “**Public Telecommunications Networks**”—
- (aa) “£32” and “£260” shall be substituted respectively for “£25” and “£200” in the third column relating to the Channel Islands and Isle of Man Cellular Telephone Operator Licence;
- (bb) “£1,400” and “£750” shall be substituted respectively for “£1,200” and “£675” in the third column relating to the Common Base Station Operator Licence;
- (cc) “£8,750”, “£7,500”, “£6,000”, “£6,000”, “£7,500”, “£3,840”, “£1,000”, “£17,820”, “£142,560”, “£110,880” and “£110,880” shall be substituted respectively for “£7,600”, “£6,000”, “£4,800”, “£4,800”, “£6,000”, “£2,640”, “£920”, “£10,000”, “£80,000”, “£75,000” and “£70,000” in the third column relating to the Public Mobile Operator Licence; and
- (dd) “Fixed Wireless Access” shall be substituted for “Radio Fixed Access Operator” in the first column;
- (vii) under the heading “**Satellite Services**”, the following shall be substituted for the provisions relating to the Permanent Earth Station Licence and the Transportable Earth Station Licence—

“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 II of Schedule 7 and taking into account the appropriate Modifier Value referred	Yearly
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	to in the table set out in Part III of that Schedule (which is based on the exclusivity of the radio frequency spectrum occupied by the licensee)	
Transportable Earth Station	For each station operating in the 14.0 to 14.5 GHz band, the appropriate sum calculated in accordance with the algorithm set out in Part II of Schedule 7 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”; and

(viii) under the heading “**Technology Development**”, the following words shall be substituted for the words in the third column relating to the Unspecified Temporary Radio Use Licence—

“£50 for each channel per location each month”;

- (e) in Schedule 3, for Parts II and III there shall be substituted the Parts II and III set out in Schedule 1 to these Regulations; and
- (f) Schedule 2 to these Regulations shall be inserted as Schedule 7 to the Principal Regulations.

*Douglas Alexander,*  
Minister of State for E-Commerce and  
Competitiveness,  
Department of Trade and Industry

19th June 2001

## SCHEDULE 1

Regulation 2(e)

## POINT TO POINT FIXED LINKS LICENCE

## “PART II

## FEES 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	870
	More than 15 MHz but not more than 30 MHz	51 Mbit/s 140 Mbit/s	1,740 1,125
	More than 30 MHz but not more than 90 MHz	140 Mbit/s	3,375
5.925-6.425 GHz	Not more than 15 MHz	51 Mbit/s	870
	More than 15 MHz but not more than 30 MHz	51 Mbit/s 140 Mbit/s	1,740 1,125
	More than 30 MHz but not more than 90 MHz	140 Mbit/s	3,375
7.425-7.900 GHz	Not more than 3.5 MHz	8 Mbit/s	420
	More than 3.5 MHz but not more than 7 MHz	8 Mbit/s 16 Mbit/s	840 565
	More than 7 MHz but not more than 14 MHz	16 Mbits/s 34 Mbit/s	1,130 870
	More than 14 MHz but not more than 28 MHz	34 Mbit/s 140 Mbit/s	1,740 1,125

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<i>Frequency band</i>	<i>Limits of bandwidth per fixed link</i>	<i>Minimum data bit rate</i>	<i>Fee</i>
			£
	More than 28 MHz but not more than 56 MHz	140 Mbit/s	2,250
12.750-13.250 GHz and 14.250-14.500 GHz	Not more than 1.75 MHz	2 Mbit/s	280
	More than 1.75 MHz but not more than 3.5 MHz	4 Mbit/s 8 Mbit/s	560 420
	More than 3.5 MHz but not more than 7 MHz	8 Mbit/s 16 Mbit/s	840 565
	More than 7 MHz but not more than 14 MHz	16 Mbit/s 34 Mbit/s	1,130 870
	More than 14 MHz but not more than 28 MHz	34 Mbit/s 140 Mbit/s	1,740 1,125
	More than 28 MHz but not more than 56 MHz	140 Mbit/s	2,250
All bands specified above	Any bandwidth in relation to an analogue link	Not applicable	1,125

### PART III

#### FEEES PAYABLE IN RELATION TO NON-CONGESTED AREAS

<i>Frequency band</i>	<i>Limits of bandwidth per fixed link</i>	<i>Fee</i>
		£
1.350-1.690 GHz	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

<i>Frequency band</i>	<i>Limits of bandwidth per fixed link</i>	<i>Fee</i> £
1.700-1.900 GHz	More than 50 kHz	380
3.600-4.200 GHz	Not more than 15 MHz	560
	More than 15 MHz but not more than 30 MHz	725
	More than 30 MHz but not more than 90 MHz	2,175
5.925-6.425 GHz	Not more than 15 MHz	560
	More than 15 MHz but not more than 30 MHz	725
	More than 30 MHz but not more than 90 MHz	2,175
6.425-7.125 GHz	Not more than 20 MHz	640
	More than 20 MHz but not more than 40 MHz	825
7.425-7.900 GHz	Not more than 3.5 MHz	270
12.750-13.250 GHz and 14.250-14.500 GHz	More than 3.5 MHz but not more than 7 MHz	365
	More than 7 MHz but not more than 14 MHz	560
	More than 14 MHz but not more than 28 MHz	725
	More than 28 MHz but not more than 56 MHz	1,090
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	Not more than 3.5 MHz	240
24.500-26.500 GHz and 27.500-29.500 GHz		

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<i>Frequency band</i>	<i>Limits of bandwidth per fixed link</i>	<i>Fee</i> £
31.000-31.800 GHz	More than 3.5 MHz but not more 7 MHz	320
	More than 7 MHz but not more than 14 MHz	490
	More than 14 MHz but not more than 28 MHz	635
	More than 28 MHz but not more than 56 MHz	955
	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	190
	More than 3.5 MHz but not more than 7 MHz	250
	More than 7 MHz but not more than 14 MHz	390
	More than 14 MHz but not more than 28 MHz	500
	More than 28 MHz but not more than 56 MHz	750
48.500-50.200 GHz	Not more than 28 MHz	220
51.400-52.660 GHz	Not more than 56 MHz	220
55.780-57.000 GHz	Not more than 56 MHz	220”

## SCHEDULE 2

Regulation 2(f).

## “SCHEDULE 7

## PERMANENT EARTH STATION AND TRANSPORTABLE EARTH STATION LICENCES

## PART I

## INTERPRETATION

In 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 III or IV as appropriate;  
 and  
 “ $P_{ijk}$ ” means Transmit Peak power (in Watts).

## PART II

### ALGORITHM FOR PERMANENT EARTH STATION AND TRANSPORTABLE EARTH STATION LICENCES

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

## PART III

### 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 IV

### MODIFIER VALUE FOR TRANSPORTABLE EARTH STATION LICENCE

<i>Frequency Band (MHz)</i>	<i>Exclusivity</i>	<i>Modifier Value</i>
14000–14250	No Fixed Links	0.5
14250–14500	Shared	1”

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### EXPLANATORY NOTE

*(This note is not part of the Regulations)*

These Regulations amend the Wireless Telegraphy (Licence Charges) Regulations 1999 (S.I.1999/1774, as amended by S.I. 1999/3243 and S.I. 2000/1678; “the Principal Regulations”) by altering fees set out in Schedule 2 to the Principal Regulations to be paid in relation to certain wireless telegraphy licences granted under section 1 of the Wireless Telegraphy Act 1949 (c. 54) (regulation 2(d)).

In conjunction with such alteration of fees, these Regulations introduce the Coastal Station Radio (Fixed Platform), Coastal Station Radio (Training School), the Maritime Radio (Suppliers and Demonstration) and the Ship Portable Radio licence classes in the Maritime sector. The UK Wireless Microphone (Annual) Licence and the UK Wireless Microphone (Biennial) Licence are also introduced in the Programme Making and Special Events sector. In addition, these Regulations introduce an algorithm and modifier value for the purpose of calculating the fees payable in respect of the Permanent Earth Station and Transportable Earth Station licence classes.

In the Maritime Sector the Ship Radio Licence is renamed the Ship Fixed Radio Licence, and in the Public Telecommunications Network sector the Radio Fixed Access Operator Licence is renamed the Fixed Wireless Access Licence.

In addition, in the Amateur and Citizens' Band sector persons holding the Amateur Radio Licence or the Citizens' Band Radio Licence are no longer charged a fee if they are aged 75 years or over.

These Regulations further amend the Principal Regulations by—

- (a) extending the exception in the definition of “national channel” to the Scanning Telemetry Licence (regulation 2(a));
- (b) deleting the definition of “local” in relation to the Programme Making and Special Events Low Power Licence (regulation 2(b));
- (c) substituting the Ship Fixed Radio Licence and inserting the Ship Portable Radio Licence in the licence classes for which qualifying charities can claim a fee discount (regulation 2(c));
- (d) substituting new Parts II and III of Schedule 3 relating to the Point to Point Fixed Links Licence (regulation 2(e)); and
- (e) inserting a new Schedule 7 (regulation 2(f)).

A full regulatory impact assessment report of the effect that these Regulations would have on the costs to business is 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](http://www.radio.gov.uk). Copies of the report have also been placed in the libraries of both Houses of Parliament.