#### STATUTORY INSTRUMENTS

#### 2006 No. 2786

### **ELECTRONIC COMMUNICATIONS**

# The Wireless Telegraphy (Limitation of Number of Licences) (Amendment) Order 2006

Made - - - - 16th October 2006

Coming into force - - 16th November 2006

The Office of Communications ("OFCOM") make the following order in exercise of the powers conferred by section 164(1) to (3) of the Communications Act 2003(a) ("the Act") in performance of the duty imposed on them by section 164(7) of the Act.

Before making the Order, OFCOM have given notice of their proposal to do so in accordance with section 403(4)(a) of the Act, published notice of their proposal in accordance with section 403(4)(b) of the Act, and considered the representations made to them before the time specified in the notice in accordance with section 403(4)(c) of the Act.

#### Citation and commencement

**1.** This Order may be cited as the Wireless Telegraphy (Limitation of Number of Licences) (Amendment) Order 2006 and shall come into force on 16th November 2006.

#### Amendment of the Wireless Telegraphy (Limitation of Number of Licences) Order 2003

- **2.**—(1) The Schedule, which contains amendments to the Wireless Telegraphy (Limitation of Number of Licences) Order 2003(**b**) shall have effect.
- (2) A reference in the Schedule to an entry relating to a licence class shall be construed as a reference to the sub-heading designating that licence class and the frequencies specified in respect of that licence class.

Kip Meek
Chief Policy Partner
For and on the authority of the Office of Communications

16th October 2006

<sup>(</sup>a) 2003 c.21.

<sup>(</sup>b) S.I. 2003/1902. The Wireless Telegraphy (Limitation of Number of Licences) Order 2003 was made by the Secretary of State, rather than Ofcom, in accordance with section 408 of the Act and article 3(1) of the Communications Act 2003 (Commencement No. 1) Order 2003 (S.I. 2003/1900) made under section 411 of the Act bringing section 164 into force).

# Amendment of the Wireless Telegraphy (Limitation of Number of Licences) Order 2003

- 1. In article 2 (interpretation)—
  - (a) omit "—1"; and
  - (b) for the definition of "RA", substitute the definition ""OFCOM" means the Office of Communications".
- 2. In article 3 (wireless telegraphy licences to be limited in number) for "The Secretary of State" substitute "OFCOM".
  - 3. In article 4 (criteria for limiting the number of wireless telegraphy licences)—
    - (a) omit "—1"; and
    - (b) for "The Secretary of State" substitute "OFCOM".

#### **Schedule 1 (Broadcasting)**

- **4.** In Part 1 of Schedule 1 (Frequencies Allocated to Broadcasting Use)—
  - (a) after the entry relating to Transmission of National and Local Broadcasting Services insert the following entry—

#### "Community Radio

148.5-283.5 kHz (LW) 526.5-1605.5 kHz (MW) 87.5-108.0 MHz (FM)

217.5-230.0 MHz (T-DAB)"; and

- (b) in the sub-heading "Restricted Radio Services Transmission (Class C Radiating Very Low Power)" after "Class C" insert "-Freely".
- 5. In Part 2 of Schedule 1 (Criteria Relating to Persons to Whom Wireless Telegraphy Licences May Be Granted)—
  - (a) in paragraph 1(d) omit "and" after "1996;"
  - (b) in paragraph 1(e) after "Broadcasting Act 1990" insert "; and"; and
  - (c) after "and" in paragraph 1(e) insert "(f) Community Radio Licence under Section 262 of the Communications Act 2003(a)".
- 6. In Part 3 of Schedule 1 (Criteria Limiting Number of Wireless Telegraphy Licences), in paragraph 2 for "the RA(c)" substitute "OFCOM(b)".

#### **Schedule 2 (Broadband Fixed Wireless Access)**

7. Omit Schedule 2 (Broadband Fixed Wireless Access).

#### **Schedule 3 (Programme Making and Special Events)**

8. For Part 1 of Schedule 3 (Frequencies Allocated to Programme Making and Special Events Use) substitute the following Part—

<sup>(</sup>a) 2003 c.21.

<sup>(</sup>b) Version 2.0 published March 2006.

#### "PART 1

# FREQUENCIES ALLOCATED TO PROGRAMME MAKING AND SPECIAL EVENTS USE

#### **Programme Making and Special Events Fixed Site**

47.5-86.9 MHz	1488-1525 MHz	10.3-12.5 GHz
139.5-224.5 MHz	2025-2690 MHz	24.25-24.5 GHz
425.3-862.0 MHz	3400-8500 MHz	48.0-48.4 GHz

#### **Programme Making and Special Events Link**

47.5-86.9 MHz	1488-1525 MHz	10.3-12.5 GHz
139.5-224.5 MHz	2025-2690 MHz	24.25-24.5 GHz
425.3-862.0 MHz	3400-8500 MHz	48.0-48.4 GHz

#### **Programme Making and Special Events Low Power**

47.5-86.9 MHz	1488-1525 MHz	10.3-12.5 GHz
139.5-224.5 MHz	2025-2690 MHz	24.25-24.5 GHz
425.3 862.0 MHz	3400-8500 MHz	48.0-48.4 GHz

#### **UK Wireless Microphone (Annual)**

#### **UK Wireless Microphone (Biennial)**

175.1-176.7 MHz	199.6-200.7 MHz	216.0-216.9 MHz
191.8-193.1 MHz	208.2-209.1 MHz	854.2-862.0 MHz".

- **9.** In Part 3 of Schedule 3 (Criteria Limiting Number of Wireless Telegraphy Licences), in paragraph 2—
  - (a) for "availablity" substitute "availability";
  - (b) for "-" insert "and"; and
  - (c) for the "RA(a)" substitute "OFCOM(a)".

#### **Schedule 4 (Public Electronic Communications Networks)**

10. Omit Schedule 4 (Public Electronic Communications Networks).

#### **Schedule 5 (Fixed Terrestrial Radio Links)**

- 11. In Schedule 5 (Fixed Terrestrial Radio Links), for the heading "Fixed Terrestrial Radio Links" substitute "Fixed Links".
  - 12. In Part 1 of Schedule 5 (Frequencies Allocated to Fixed Terrestrial Radio Links Use)—
    - (a) in the heading omit "Terrestrial Radio"; and
    - (b) in the entry relating to Point to Point Fixed Links—
      - (i) omit "14.25-14.50 GHz"; and
      - (ii) below "55.78-57.64 GHz" insert "64.00-66.00 GHz";
    - (c) for the entry relating to Point-to-Multipoint Services substitute the following entry—

#### "Point-to-Point Security CCTV Services

31.00-31.80 GHz"; and

<sup>(</sup>a) Published April 2004.

(d) after the entry relating to Point-to-Point Security CCTV Services insert the following entry—

#### "Self Co-ordinated Links

65.00 GHz".

- **13.** In Part 3 of Schedule 5 (Criteria Limiting the Number of Wireless Telegraphy Licences), for paragraph 2 substitute—
  - "2. Except in the case of Self Co-ordinated Links, the availability of wireless telegraphy licences is limited at these frequencies by the technical frequency assignment criteria set out in the OFCOM publications applying to the frequencies concerned(a)."

#### **Schedule 6 (Satellite Services)**

**14.** For Part 1 of Schedule 6 (Satellite Services) substitute the following Part—

#### "PART 1

#### FREQUENCIES OF OPERATION FOR SATELLITE SERVICES

#### **Satellite (Permanent Earth Station)**

3600-4200 MHz 5150-5250 MHz 5725-7075 MHz 10.70-11.70 GHz 12.50-13.25 GHz 13.75-14.50 GHz 17.30-20.20 GHz 27.05-30.00 GHz

#### **Satellite (Earth Station - Non-Geostationary)**

137-138 MHz	5150-5250 MHz	17.30-18.40 GHz
149-149.9 MHz	5725-7075 MHz	19.70-20.20 GHz
2025-2110 MHz	10.70-11.70 GHz	27.50-30.00 GHz
2200-2290 MHz	12.50-13.25 GHz	
3600-4200 MHz	13.75-14.50 GHz	

#### **Satellite (Earth Station - Non-Fixed Satellite Service)**

<sup>(</sup>a) The publications are: OfW30 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 3.6 to 3.875 GHz paired with 3.925 to 4.2 GHz (September 2004); OfW31 Fixed Point-to-Point Radio Services with Analogue Modulation Operating in the Frequency Ranges 31.0 to 31.3 GHz paired with 31.5 to 31.8 GHz (September 2004) ; OfW32 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 51.4 to 51.944 GHz paired with 52.056 to 52.6 GHz and 55.78 to 56.346 GHz paired with 56.458 to 57.0 GHz (March 2006); OfW42 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 32.319 to 32.571 GHz paired with 33.131 to 33.383 GHz and 37.0 to 38.178 GHz paired with 38.318 to 39.50 GHz (March 2006); OfW43 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 22.00 to 22.60 GHz paired with 23.00 to 23.60 GHz and 24.50 to 25.445 GHz paired with 25.557 to 26.50 GHz (March 2006); OfW44 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 12.75 to 12.931 GHz paired with 13.031 to 13.250 GHz and 14.5 to 14.613 GHz paired with 15.229 to 15.35 GHz (March 2006); OfW45 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 5925 to 6167.58 MHz paired with 6182.42 to 6425 MHz and 6425 to 6760 MHz paired with 6770 to 7125 MHz (March 2006); OfW46 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 1350 to 1375 MHz paired with 1492 to 1517 MHz (March 2006); OfW47 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 7.425 to 7.652 GHz paired with 7.673 to 7.900 GHz (March 2006); OfW49 Fixed Point-to-Point and Point-to-Multipoint Scanning Telemetry Radio Services with Analogue Modulation Operating in the Frequency Ranges 457.5 to 458.5 MHz paired with 463.0 to 464.0 MHz (March 2006); and OfW50 Fixed Point-to-Point Radio Services with Digital Modulation Operating in the Frequency Ranges 17.7 to 18.6725 paired with 18.71 to 19.7 GHz (March 2006).

All frequency bands available for Satellite Services as defined within the United Kingdom Frequency Allocation Table(a) (excluding those specified for the Fixed Satellite Service).

#### **Satellite (Transportable Earth Station)**

#### **Satellite (Transportable Very Small Aperture Terminal)**

14.00-14.50 GHz

#### **Satellite (Earth Station Network)**

12.50-12.75 GHz

14.00-14.50 GHz

19.70-20.20 GHz

29.50-30.00 GHz

#### **Satellite (Aircraft Earth Station)**

**Satellite (Earth Station on Board Vessel)** 

**Satellite (Earth Station on Train)** 

14.00-14.25 GHz (Earth to Space)".

**15.** In Part 3 of Schedule 6 (Criteria Limiting Number of Wireless Telegraphy Licences), for paragraph 2 substitute—

**"2.** The availability of Satellite (Permanent Earth Station) Licences, Satellite (Earth Station - Non-Geostationary) Licences, Satellite (Earth Station - Non-fixed Satellite Service) Licences, Satellite (Transportable Earth Station) Licences, Satellite (Aircraft Earth Station), Satellite (Earth Station on Board Vessel), Satellite (Earth Station on Train) and Satellite (Earth Station Network) Licences is limited at any particular location at these frequencies by the relevant technical frequency assignment criteria set out in OFCOM publications(**b**)."

#### Schedule 7 (Maritime)

**16.** In Part 1 of Schedule 7 (Frequencies Allocated to Maritime Use)—

- (a) in the sub-heading "Coastal Station Radio" at the end add "(UK)";
- (b) in the entry relating to Coastal Station Radio (Marina) substitute the following frequencies—

"157.025 MHz (Ship)

157.850 MHz (Ship and Coastal Station Radio)

161.425 MHz (Ship and Coastal Station Radio)

161.625 MHz (Coastal Station Radio)";

- (c) in the entry relating to Coastal Station Radio (Training School), at the end of "Coastal Station Radio" add "(International)";
- (d) in the entry relating to Differential Global Positioning System substitute the following frequencies—

<sup>(</sup>a) United Kingdom Frequency Allocation Table 2004 Issue no.13, published by Ofcom on behalf of the National Frequency Planning Group, a sub-committee of the Cabinet Official Committee on United Kingdom Spectrum Strategy.

<sup>(</sup>b) The publications are: Licensing Procedures Manual for Satellite (Permanent Earth Station) Applications (June 2006); Licensing Procedures Manual for Satellite (Non-Fixed Satellite Service Earth Station) Applications (June 2006); Licensing Procedures Manual for Satellite (Non-geostationary Earth Station) Applications (June 2006); Licensing Procedures Manual for Satellite (Network Earth Station) Applications (June 2006); Licensing Procedures Manual for Satellite (Transportable Earth Station) Applications (June 2006); Licensing Procedures Manual for Satellite (Transportable Very Small Aperture Terminal) Applications (June 2006); Licensing Procedures Manual for Satellite Service Network Operator Licence for Earth Station on Aircraft, OFW 341 (September 2006); Licensing Procedures Manual for Satellite Service Network Operator Licence for Earth Station on Vessel(s), OFW 340 (September 2006); and Licensing Procedures Manual for Satellite Service Network Operator Licence for Earth Station on Trains, OFW 342 (September 2006).

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"283.5-315.0 kHz
1606.5-4000 kHz";
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(e) for the entry relating to "Maritime (Navigational Aids and Radar)" substitute the following entries—

#### "Maritime Navigational Aids and Radar

283.5-315.0 kHz 2900-3100 MHz 9300-9500 MHz

#### **Automatic Identification System**

156.525 MHz 161.975 MHz 162.025 MHz";

- (f) in the entry relating to Maritime Radio (Suppliers and Demonstration), for "415.526.5 kHz" substitute "415.0-526.5 kHz"; and
- (g) in the entry relating to Ship Radio—
  - (i) for "456.525 MHz" substitute "457.525 MHz";
  - (ii) for "457.5626 MHz" substitute "457.5625 MHz"; and
  - (iii) for "467.525 MHz" in the third column, substitute "467.5625 MHz".
- **17.** In Part 2 of Schedule 7 (Criteria Relating to Persons to Whom Wireless Telegraphy Licences May Be Granted)—
  - (a) in paragraph 2 after "Coastal Station Radio" insert "(UK)"; and
  - (b) in paragraph 6 after "Maritime Radio (Navigational Aids and Radar) Licence" insert "or an Automatic Identification System Licence".
  - **18.** In Part 3 of Schedule 7 (Criteria Limiting Number of Wireless Telegraphy Licences)—
    - (a) for paragraph 8 substitute—
      - "8. Applicants must undertake to use the assigned frequencies solely for the transmission and reception of signals as part of the maritime mobile, (including satellite) and radio navigation services as defined in Article 1 of the Radio Regulations.";
    - (b) in paragraph 9—
      - (i) after "The availability of the Coastal Station Radio" insert "(UK)"; and
      - (ii) for "Coastal Station Radio (Including Technical Frequency Assignment Criteria) published by the RA(a)" substitute "Coastal Station Radio Ofcom information booklet published by OFCOM(a)"; and
    - (c) after paragraph 9 insert—
      - "9A. The availability of Automatic Identification System Licences is limited in any particular location at these frequencies by the availability of time slots.".

#### **Schedule 8 (Aeronautical)**

- 19. In Part 1 of Schedule 8 (Frequencies Allocated to Aeronautical Use)—
  - (a) omit the sub-heading "Aircraft (Transportable)";

<sup>(</sup>a) Reference Of 18 (December 2003).

- (b) in the entry relating to Aircraft—
  - (i) for "10050-10100 kHz" substitute "10005-10100 kHz
  - (ii) omit "121.5";
  - (iii) omit "(with associated downlink frequencies:";
  - (iv) omit ")" after "1525-1559 MHz;
- (c) after the entry relating to Aircraft insert the following entry—

#### "Aircraft (Transportable)

117.975-137.000 MHz";

(d) for the entry relating to Aeronautical Ground Station Air Traffic/Ground Movement Control and Aeronautical Ground Station Airfield Flight Information Service substitute the following entry—

#### "Aeronautical Ground Station (Air Traffic /Ground Movement Control)

#### Aeronautical Ground Station (Air/Ground Communications Services)

#### **Aeronautical Ground Station (Airfield Flight Information Service)**

117.975-137.000 MHz";

- (e) in the entry relating to Aeronautical Ground Station (General Aviation) omit "121.600 MHz (Fire Service)";
- (f) after the entry relating to Aeronautical Ground Station (General Aviation) insert the following entries—

#### "Aeronautical Ground Station (Fire)

121.600 MHz

## **Aeronautical Ground Station (High Frequency)**

2850-3025 kHz	6524-6685 kHz	13260-13360 kHz
3400-3500 kHz	8815-8965 kHz	17900-17970 kHz
4650-4700 kHz	10005-10100 kHz	21924-22000 kHz
5480-5680 kHz	11275-11400 kHz	

#### **Aeronautical Ground Station (Offshore Platform)**

117.975-137.000 MHz";

(g) for the entry relating to Aeronautical Navigational Aids and Radar substitute the following entry—

#### "Aeronautical Navigation Aid Stations

255.0-495 kHz	108.000-117.975 MHz
505-526.5 kHz	328.6-335.4 MHz
74.8-75.2 MHz	960-1215 MHz
	5000-5250 MHz";

(h) after the entry relating to Aeronautical Navigation Aid Stations insert the following entry—

#### "Aeronautical Radar

1030 MHz	2700-3100 MHz
1090 MHz	9000-9200 MHz

(i) for the entry relating to Aeronautical Ground Station (Operations Control) substitute the following entry—

#### "Aeronautical Ground Station (Operations Control)

117.975-137.000 MHz".

- **20.** In Part 2 of Schedule 8 (Criteria Relating to Persons to Whom Wireless Telegraphy Licences May be Granted)—
  - (a) for the heading to paragraphs 4 and 5 "Aeronautical Ground Station Air Traffic/Ground Movement Control" substitute "Aeronautical Ground Station (Air Traffic/Ground Movement Control)";
  - (b) in paragraph 5, for "navigation" substitute "communications";
  - (c) for the heading to paragraphs 6 and 7 "Aeronautical Ground Station Airfield Flight Information Service" substitute "Aeronautical Ground Station (Air/Ground Communication Services)";
  - (d) omit paragraph 6;
  - (e) in paragraph 7—
    - (i) for "Aeronautical Ground Station Airfield Flight Information Service Licence" substitute "Aeronautical Ground Station (Air/Ground Communication Services) Licence"; and
    - (ii) for "navigation" substitute "communications";
  - (f) for the heading to paragraph 8 "Aeronautical Ground Station (General Aviation)" substitute "Aeronautical Ground Station (Airfield Flight Information Service)";
  - (g) in paragraph 8—
    - (i) for "Aeronautical Ground Station (General Aviation) Licence", substitute "Aeronautical Ground Station (Airfield Flight Information Service) Licence"; and
    - (ii) for "navigation" substitute "communications";
  - (h) after paragraph 8 insert—

#### "Aeronautical Ground Station (General Aviation)

**8A.** An applicant must prove that the equipment he intends to use under an Aeronautical Ground Station (General Aviation) Licence is an aeronautical communications installation assessed as fit for purpose under the Air Navigation Order 2005(a) by the Civil Aviation Authority's Air Traffic Standards Department.

#### **Aeronautical Ground Station (High Frequency)**

- **8B.** An applicant must undertake to use the assigned frequencies solely for the purposes of communication with aircraft.
- **8C.** An applicant must prove that the equipment he intends to use under an Aeronautical Ground Station (High Frequency) Licence is an aeronautical communications installation assessed as fit for purpose under the Air Navigation Order 2005 by the Civil Aviation Authority's Air Traffic Standards Department.

#### **Aeronautical Ground Station (Offshore Platform)**

- **8D.** An applicant must be an offshore platform operator and must undertake to use the assigned frequencies solely for the purposes of communication with aircraft as well as emergency mobile ground stations and airport vehicles within the confines of aerodromes authorised by the CAA.
- **8E.** An applicant must prove that the equipment he intends to use under an Aeronautical Ground Station (Offshore Platform) Licence is an aeronautical communications installation assessed as fit for purpose under the Air Navigation Order 2005 by the Civil Aviation Authority's Air Traffic Standards Department.

#### **Aeronautical Navigational Aid Stations**

#### **Aeronautical Radar**

**8F.** An applicant must prove that the equipment he intends to use under an Aeronautical Navigational Aid Stations Licence or an Aeronautical Radar Licence is an aeronautical navigation installation assessed as fit for purpose under the Air Navigation Order 2005 by the Civil Aviation Authority's Air Traffic Standards Department.

#### **Aeronautical Ground Station (Operations Control)**

- **8G.** An applicant must undertake to use the assigned frequencies solely for the purposes of operation control, where "operation control" means the exercise of authority over the initiation, continuation, or diversion of a flight in the interest of safety of the aircraft and the regularity and efficiency of the flight(a).
- **8H.** An applicant must prove that the equipment he intends to use under an Aeronautical Ground Station (Operations Control) Licence is an aeronautical communications installation assessed as fit for purpose under the Air Navigation Order 2005 by the Civil Aviation Authority's Air Traffic Standards Department."; and
- (i) omit the entry relating to Aeronautical Navigational Aids and Radar.
- 21. In Part 3 of Schedule 8 (Criteria Limiting the Number of Wireless Telegraphy Licences)—
  - (a) for paragraph 10 substitute—
    - "10. The availability of the Aeronautical Ground Station (Air Traffic/Ground Movement Control) Licence, Aeronautical Ground Station (Air/Ground Communication Service) Licence, Aeronautical Ground Station (General Aviation) Licence, Aeronautical Ground Station (High Frequency) Licence, and Aeronautical Ground Station (Offshore Platform) Licence is limited in any particular location at these frequencies by the technical frequency assignment criteria set out in Aeronautical Wireless Telegraphy Act Radio Licences (Including Technical Frequency Assignment Criteria) published by OFCOM(b)."; and
  - (b) in paragraph 12—
    - (i) for "soley" substitute "solely"; and
    - (ii) For "aeronatautical radio or radio navigation (including satellite) service" substitute "aeronautical mobile service, aeronautical mobile-satellite service and the aeronautical radio navigation service".

#### **Schedule 9 (Amateur Radio)**

**22.** For Part 1 of Schedule 9 (Frequencies Allocated to Amateur Radio Use) substitute the following Part—

<sup>(</sup>a) The same definition of "operation control" appears at Annex 6, Part 1 and 3, chapter 1a of the Convention on International Civil Aviation (also known as the Chicago Convention) (Doc 7300/8 Eighth edition published 2000).

<sup>(</sup>b) Published October 2004.

"PART 1 FREQUENCIES ALLOCATED TO AMATEUR RADIO USE

#### **Amateur Radio Foundation** 0.1357-0.1378 MHz 14.00-14.350 MHz 50.00-52.00 MHz 1.810-2.000 MHz 18.068-18.168 MHz 70.00-70.50 MHz 3.500-3.800 MHz 21.000-21.450 MHz 144.0-146.0 MHz 7.000-7.200 MHz 24.890-24.990 MHz 430.0-440.0 MHz **Amateur Radio Intermediate** 0.1357-0.1378 MHz 28.000-29.700 MHz 5755-5765 MHz 1.810-2.000 MHz 50.000-52.000 MHz 5820-5850 MHz 3.500-3.800 MHz 70.00-70.50 MHz 1000-10125 MHz 7.000-7.200 MHz 144.0-146.00 MHz 10225-10500 MHz 10.100-10.150 MHz 430.0-440.0 MHz 24000-24250 MHz 14.000-14.350 MHz 1240-1325 MHz 47000-47200 MHz 18.068-18.168 MHz 2310-2450 MHz 75500-81000 MHz 21.000-21.450 MHz 3400-3475 MHz 142000-144000 MHz 24.890-24.990 MHz 5650-5680 MHz 248000-250000 MHz **Amateur Radio Full** 28.000-29.700 MHz 0.1357-0.1378 MHz 5755-5765 MHz 1.810 MHz-2.000 MHz 50.00-52.00 MHz 5820-5850 MHz 3.500-3.800 MHz 70.00-70.50 MHz 10000-10125 MHz 7.000-7.200 MHZ 144.0-146.0 MHz 10225-10500 MHz 10.100-10.150 MHz 430.0-440.0 MHz 24000-24250 MHz 14.000-14.350 MHz 1240-1325 MHz 47000-47200 MHz 18.068-18.168 MHz 2310-2450 MHz 75500-81000 MHz 21.000-21.450 MHz 3400-3475 MHz 122250-123000 MHz 24.890-24.990 MHz 5650-5680 MHz 134000-141000 MHz 142000-144000 MHz 241000-25000 MHz".

- **23.** In Part 2 of Schedule 9 (Criteria Relating to Persons to Whom Wireless Telegraphy Licences May Be Granted)—
  - (a) omit "Radiocommunications Agency" in each place in which it occurs;
  - (b) in the heading to paragraph 2 omit "(A)";
  - (c) in paragraph 2—
    - (i) at the end of sub-paragraph (a) after "examination;" insert "and";
    - (ii) at the end of sub-paragraph (b) for "examination; and" substitute "examination.";
    - (iii) omit sub-paragraph (c);
  - (d) for paragraphs 3 and 4 substitute—

#### "Amateur Radio Full

- 3. An applicant must possess—
  - (a) a valid pass certificate for the Intermediate and Full Radio Amateur Examination or equivalent examination; or

- (b) a valid pass certificate for the City and Guilds Institute(a) 7307-Radio Amateur Examination or equivalent examination."; and
- (e) omit paragraphs 4 and 5.

#### **Schedule 10 (Technology Development)**

- **24.** In Schedule 10 (Technology Development), for the heading "Technology Development" substitute "Science and Technology".
  - 25. In Part 1 of Schedule 10 (Frequencies Allocated to Technology Development Use)—
    - (a) in the heading for "Technology Development" substitute "Science and Technology";
    - (b) in paragraph 1 after "Temporary" insert "Use"; and
    - (c) after paragraph 1 add the following entry—

#### "Ground Probing Radar

150-4000 MHz".

- **26.** In Part 2 of Schedule 10 (Criteria Relating to Persons to Whom Wireless Telegraphy Licences May Be Granted)—
  - (a) in the heading to paragraph 3 "Non-Operational Temporary" after "Temporary" insert "Use".
  - (b) after paragraph 3 insert—

#### "Ground Probing Radar

- **4.** An applicant cannot be a person whose entitlement to provide electronic communications networks or electronic communications services, or to make associated facilities available is suspended or restricted under the Communications Act 2003(**b**)."
- 27. In Part 3 of Schedule 10 (Criteria Limiting Number of Wireless Telegraphy Licences)—
  - (a) in paragraph 4 for "these licences" substitute "Non-Operational Development Licences and Non-Operational Temporary Use Licences"; and
  - (b) after paragraph 4 insert—
    - "5. Applications for Ground Probing Radar Licences are considered in the order of receipt of each correctly completed application form.".

#### **Schedule 11 (Private Business Radio)**

- **28.** In Schedule 11 (Private Business Radio), in the heading "Private Business Radio" omit "Private".
- **29.** For Part 1 of Schedule 11 (Frequencies Allocated to Private Business Radio Use) substitute the following Part—

#### "PART 1

#### FREQUENCIES ALLOCATED TO BUSINESS RADIO USE

**Business Radio (National and Regional)** 

**Business Radio (On-Site Speech and Data Systems)** 

<sup>(</sup>a) The City and Guilds of London Institute can be contacted at 1 Giltspur Street, London EC1A 9DD.

**<sup>(</sup>b)** 2003 c.21.

#### **Business Radio (Suppliers)**

#### **Business Radio (UK General)**

#### **Business Radio (Wide Area Speech and Data Systems)**

55.75-87.50 MHz 137.95-215.30 MHz 425.0-462.50 MHz

#### **Business Radio (On-Site Local Communications Systems)**

137.95-215.30 MHz 425.0-462.50 MHz

#### **Business Radio (IR2008 Data)**

55.75-87.50 MHz 137.95-215.30 MHz 425.0-462.50 MHz

### **Business Radio (Wide Area Distress Alarm Systems)**

137.95-215.30

#### **Business Radio (Self-Select)**

26.225-26.9325 MHz 48.968750-49.493750MHz 425.0-462.5 MHz

#### Business Radio (On-Site One-Way Paging and Speech Systems)

425.0-462.5 MHz

#### Business Radio (Wide Area One-Way Paging and Speech Systems)

137.96250-153.48750 425.0-462.5 MHz

#### **Business Radio (On-Site Hospital Paging and Emergency Speech Systems)**

31.71250-31.78750 MHz 48.968750-49.493750 MHz 159.63125-164.20625 MHz

#### **Public Safety and Emergency Services Radio**

171.59375-171.60625 MHz	450-470 MHz	4800-4900 MHz
173.9875-174.4125 MHz	862-863 MHz	8340-8460 MHz
380-395 MHz	1668-1798 MHz	10.25-10.46 GHz
410-412 MHz	2302-2380 MHz	24.05-24.15 GHz
420-422 MHz	3442-3475 MHz	50.2-51.4 GHz

#### **Business Radio (Common Base Station)**

55.75-87.5 MHz 165-173 MHz 425-449 MHz 157-165 MHz 177-192 MHz

#### **Business Radio (Remote Meter Reading Operator (National Shared)**

#### **Business Radio (Remote Meter Reading Operator (Regional Shared)**

183.5-184.5 MHz".

**30.** For Part 2 of Schedule 11 (Criteria Relating to Persons to Whom Wireless Telegraphy Licences May Be Granted) substitute the following Part—

#### "PART 2

# CRITERIA RELATING TO PERSONS TO WHOM WIRELESS TELEGRAPHY LICENCES MAY BE GRANTED

**1A.** An applicant for a Business Radio (Common Base Station) Licence or a Business Radio (Remote Meter Reading Operator) Licence cannot be a person whose entitlement to provide electronic communications networks or electronic communications services, or to make associated facilities available is suspended or restricted under the Communications Act 2003(a).

#### Business Radio (On-Site Hospital Paging and Emergency Speech Systems)

**2.** An applicant must be engaged in the management of a hospital or medical practice.

#### **Business Radio (Suppliers)**

**3.** An applicant must be engaged in the hire, supply or demonstration of private business radio equipment.

#### **Public Safety and Emergency Services Radio**

- 4. An applicant must be engaged in activities related to public safety.".
- **31.** In Part 3 of Schedule 11 (Criteria Limiting Number of Wireless Telegraphy Licences) for paragraph 7 substitute—
  - "7. The availability of licences (save in respect of the Business Radio (Suppliers) Licence, the Business Radio (UK General) Licence and the Business Radio (Self-Select Licence)) is limited in any particular location at these frequencies by the technical assignment criteria set out in Business Radio Technical Frequency Assignment Criteria published by OFCOM(b)."

<sup>(</sup>a) 2003 c.21.

<sup>(</sup>b) Reference Of 164, Version 1.10 (February 2005).

#### **EXPLANATORY NOTE**

(This note is not part of the Order)

This Order amends the Wireless Telegraphy (Limitation of Number of Licences) Order 2003 (S.I. 2003/1902) ("the principal Order") which specifies the frequencies allocated by OFCOM for different uses, the criteria relating to persons to whom wireless telegraphy licences may be granted, and the criteria limiting the number of such licences.

Article 2 of this Order amends the principal Order to reflect changes in the wireless telegraphy licence classes which are now available and changes have been made in respect of the following uses of spectrum:

- (a) broadcasting;
- (b) fixed links;
- (c) satellite services;
- (d) aeronautical;
- (e) maritime; and
- (f) science and technology (formerly called test and development).

Copies of the publications referred to in the Schedule are available from OFCOM at Riverside House, 2a Southwark Bridge Road, London SE1 9HA and available on the OFCOM website at http://www.ofcom.org.uk except in the case of the Convention on International Civil Aviation, referred to in paragraph 20 of the Schedule, which is available from the International Civil Aviation Organization, Document Sales Unit, 999 University Street, Montreal, Quebec H3C 5H7, Canada or on the ICAO website at http://icao.int.

A full regulatory impact assessment of the effect of this Order is available from the OFCOM information centre at Riverside House, 2a Southwark Bridge Road, London SE1 9HA, telephone 202 7981 3000 or on the OFCOM website at http://www.ofcom.org.uk. Copies of the regulatory impact assessment have also been placed in the libraries of both Houses of Parliament.

#### STATUTORY INSTRUMENTS

# 2006 No. 2786

# **ELECTRONIC COMMUNICATIONS**

The Wireless Telegraphy (Limitation of Number of Licences) (Amendment) Order 2006