#### 2012 No. 2186

#### **ELECTRONIC COMMUNICATIONS**

## The Wireless Telegraphy (Register) Regulations 2012

Made - - - 23rd August 2012

Coming into force - - 13th September 2012

The Office of Communications ("OFCOM") make the following Regulations in exercise of the powers conferred by section 31(1) and (2) and section 122(7) of the Wireless Telegraphy Act 2006(a) (the "Act").

Before making these Regulations, OFCOM have given notice of their proposal to do so in accordance with section 122(4)(a) of the Act, published notice of their proposal in accordance with section 122(4)(b) of the Act, and have considered the representations made to them before the time specified in the notice in accordance with section 122(4)(c) of the Act.

#### Citation, commencement and extent

- 1.—(1) These Regulations may be cited as the Wireless Telegraphy (Register) Regulations 2012 and shall come into force on 13<sup>th</sup> September 2012.
  - (2) These Regulations shall not extend to the Channels Islands or to the Isle of Man.

#### Revocation

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

#### **Public register of information**

**3.** OFCOM shall establish and maintain a public register of relevant information to which these Regulations apply.

#### **Relevant information**

- **4.**—(1) The description of relevant information prescribed for the purposes of section 31(2) of the Wireless Telegraphy Act 2006 is information which relates to the issue, renewal or variation of wireless telegraphy licences or grants of recognised spectrum access of a class specified in Column 1 of each Part of Schedule 2 which apply to a station or apparatus operating within any of the frequency bands specified in Column 2 of the same Part and which—
  - (a) in respect of a licence or grant of recognised spectrum access of a class specified in Column 1 of Parts 2 to 14 of Schedule 2 relates to the matters set out in paragraph (2); and

- (b) in respect of a licence or grant of recognised spectrum access of a class specified in Column 1 of Part 1 of Schedule 2 relates to the matters set out in both paragraphs (2) and (3).
- (2) The matters referred to in regulation 4(1)(a) are—
  - (a) the identity and contact address of the holder of a wireless telegraphy licence or a grant of recognised spectrum access;
  - (b) the reference number of a wireless telegraphy licence or a grant of recognised spectrum access; and
  - (c) the terms, provisions or limitations of a wireless telegraphy licence or grant of recognised spectrum access which concern the following—
    - (i) the frequency assigned or recognised; and
    - (ii) the geographical area of reception or transmission.
- (3) The matters referred to in regulation 4(1)(b) are—
  - (a) the equipment which is authorised for use;
  - (b) the technical parameters relating to the antenna, transmitter and receiver; and
  - (c) the power of transmission.

Hyacinth S. Nwana
Group Director, Spectrum Policy Group of the Office of Communications
For and on behalf of the Office of Communications

23rd August 2012

#### **SCHEDULES**

# SCHEDULE 1 REVOCATIONS

Regulation 2

(1)	(2)
Regulations Revoked	References
The Wireless Telegraphy (Register) Regulations 2004	S.I. 2004/3155
The Wireless Telegraphy (Register) (Amendment) Regulations 2006	S.I. 2006/340
The Wireless Telegraphy (Register) (Amendment) (No. 2) Regulations	S.I. 2006/1808
2006	
The Wireless Telegraphy (Register) (Amendment) Regulations 2007	S.I. 2007/381
The Wireless Telegraphy (Register) (Amendment) (No. 2) Regulations	S.I. 2007/3389
2007	
The Wireless Telegraphy (Register) (Amendment) Regulations 2008	S.I. 2008/689
The Wireless Telegraphy (Register) (Amendment) (No. 2) Regulations	S.I. 2008/2104
2008	
The Wireless Telegraphy (Register) (Amendment) (No. 3) Regulations	S.I. 2008/3193
2008	
The Wireless Telegraphy (Register) (Amendment) Regulations 2009	S.I. 2009/14
The Wireless Telegraphy (Register) (Amendment) Regulations 2011	S.I. 2011/439
The Wireless Telegraphy (Register) (Amendment) (No. 2) Regulations	S.I. 2011/1508
2011	

Regulation 4

# SCHEDULE 2 CLASSES AND FREQUENCY BANDS

### PART 1

Column 1	Column 2
Class	Frequency bands
Self Coordinated Links	64–66 GHz
	71.125–75.875 GHz
	81.125–85.875 GHz

#### PART 2

Column 1	Column 2
Classes	Frequency bands
Broadband Fixed Wireless Access	412.0–414.0 MHz
Spectrum Access	422.0–424.0 MHz
	542–550 MHz
	742–750 MHz
	758–766 MHz
	1452–1492 MHz
	1785–1805 MHz
	3480–3500 MHz
	3580–3600 MHz
	3605–3689 MHz
	3925–4009 MHz
	10.125–10.225 GHz
	10.475–10.575 GHz
	27.8285–28.4445 GHz
	28.8365–29.4525 GHz
	31.815–32.571 GHz
	32.627–33.383 GHz
	40.50–42.00 GHz
	42.00–43.50 GHz

Column 1	Column 2
Class	Frequency bands
Point to Point Fixed Links	1350–1530 MHz
	1672–1690 MHz
	3600–4200 MHz
	5925–6425 MHz
	6425–7125 MHz
	7425–7900 MHz

10.7–11.7 GHz 12.75–13.25 GHz 14.25–15.35 GHz 17.3–19.7 GHz 21.2–23.6 GHz 24.5–26.5 GHz 32.319–32.571 GHz 33.131–33.383 GHz 37–39.5 GHz 49.2–50.2 GHz 51.4–52.6 GHz 55.78–57 GHz

## PART 4

Column 1	Column 2
Class	Frequency band
Scanning Telemetry	457.5–464 MHz

#### PART 5

Column 1	Column 2
Class	Frequency bands
Concurrent Spectrum Access	1781.7–1785.0 MHz
	1876.7–1880.0 MHz

Column 1	Column 2
Classes	Frequency bands
Radio Astronomy	37.75–38.25 MHz
Crown Recognised Spectrum Access	80.5–82.5 MHz
Converted Spectrum Access	150.05–152.00 MHz
Receive-Only Earth Stations (Fixed Satellite	406.1–412 MHz
Service)	414–422 MHz
Receive-Only Earth Stations (Meteorological	424–425 MHz
Satellite Service)	429–430 MHz
	606–614 MHz
	1400–1427 MHz
	1610.6–1613.8 MHz
	1660–1670 MHz
	1690–1710 MHz
	2690–2700 MHz
	3400–3480 MHz
	3500–3580 MHz
	3600–4200 MHz
	7750–7850 MHz
	10.6–10.7 GHz
	15.35–15.40 GHz

22.01-22.50 GHz
22.81-22.86 GHz
23.07-23.12 GHz
23.6-24.0 GHz
31.3-31.8 GHz
42.5-43.5 GHz
48 94_49 04 GHz

# PART 7

Column 1	Column 2
Classes	Frequency bands
Business Radio (Simple UK)	132–134 kHz
Business Radio (Suppliers Light)	146–148 kHz
Business Radio (Simple Site)	26.2–87.50 MHz
Business Radio (Area Defined)	136–208 MHz
Business Radio (Technically Assigned)	425–470 MHz

# PART 8

Column 1	Column 2
Class	Frequency bands
Public Wireless Network	880–915 MHz
	925–960 MHz
	1710–1781.7 MHz
	1805–1876.7 MHz
	1899.9–1980 MHz
	2110–2170 MHz

# PART 9

Column 1	Column 2
Classes	Frequency band
Coastal Station Radio (International)	137.962–165.043 MHz
Coastal Station Radio (International) Area	
Defined	
Coastal Station Radio (Marina)	
Coastal Station Radio (UK)	
Coastal Station Radio (UK) Area Defined	
Coastal Station Radio (Training School)	

Column 1	Column 2
Class	Frequency bands
Differential Global Positioning System	283–315 kHz
	435–495 kHz
	505–526 kHz

1625–1635 kHz	
1800–1810 kHz	
1850–2025 kHz	
2160–2170 kHz	
2625–2850 kHz	
3155–3230 kHz	
3500–3800 kHz	

# PART 11

Column 1	Column 2
Class	Frequency bands
Maritime Radio (Suppliers and Demonstration	283–315 kHz
	415–526 kHz
	16.06–27.5 MHz
	121.5 MHz
	121.65 MHz
	123.1 MHz
	137.962–165.043 MHz
	243 MHz
	406–406.1 MHz
	457.525 MHz
	457.537 MHz
	457.55 MHz
	457.562 MHz
	457.575 MHz
	467.525 MHz
	467.537 MHz
	467.55 MHz
	467.562 MHz
	467.575 MHz
	1525–1559 MHz
	1626.5–1660.5 MHz

Column 1	Column 2
Classes	Frequency bands
Satellite (Earth Station Network)	137–138 MHz
Satellite (Earth Station) (Non-Fixed Satellite	149–149.9 MHz
Service)	2025–2110 MHz
Satellite (Earth Station) (Non-Geostationary)	2200–2290 MHz
Satellite (Permanent Earth Station)	3600–4200 MHz
Satellite (Transportable Earth Station)	5150–5250 MHz
	5725–7075 MHz
	10.7–13.25 GHz
	13.75–14.5 GHz
	17.3–20.2 GHz
	27.5–27.8185 GHz
	28.4545–28.8265 GHz

# PART 13

Column 1	Column 2
Class	Frequency bands
Satellite (Complementary Ground Components	1980–2010 MHz
of a Mobile Satellite System)	2170 –2200 MHz

Column 1	Column 2
Class	Frequency bands
Global Navigation Satellite System (GNSS)	1164–1300 MHz
Repeaters	1559–1610 MHz

#### **EXPLANATORY NOTE**

(This note is not part of the Regulations)

These Regulations revoke and replace the Wireless Telegraphy (Register) Regulations 2004 (S.I. 2004/3155, as amended by S.I.s 2006/340, 2006/1808, 2007/381, 2007/389, 2008/689, 2008/2104, 2008/3193, 2009/14, 2011/439, 2011/1508 and 2011/2756).

These Regulations provide for the Office of Communications ("OFCOM") to establish and maintain a wireless telegraphy register, and provide the information that is relevant for this purpose. Regulation 3 of these Regulations provides that OFCOM shall establish and maintain a register of relevant information, and regulation 4 and Schedule 2 to these Regulations prescribe the relevant information.

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

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