

STATUTORY INSTRUMENTS

2014 No. 774

ELECTRONIC COMMUNICATIONS

**The Wireless Telegraphy (Limitation
of Number of Licences) Order 2014**

Made - - - - *19th March 2014*

Coming into force - - *9th April 2014*

The Office of Communications (“OFCOM”) make the following Order in exercise of the powers conferred by section 29(1) to (3) of the Wireless Telegraphy Act 2006 (the “Act”) ^{M1}.

Before making the Order, 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 considered the representations made to them before the time specified in the notice in accordance with section 122(4)(c) of the Act.

Marginal Citations

M1 2006 c.36; section 29(1) to (3) of the Act was extended to the Bailiwick of Guernsey by article 2 of the [Wireless Telegraphy \(Guernsey\) Order 2006 \(S.I. 2006/3325\)](#); to the Bailiwick of Jersey by article 2 of the [Wireless Telegraphy \(Jersey\) Order 2006 \(S.I. 2006/3324\)](#); and to the Isle of Man by article 2 of the [Wireless Telegraphy \(Isle of Man\) Order 2007 \(S.I. 2007/278\)](#).

Citation and commencement

1. This Order may be cited as the Wireless Telegraphy (Limitation of Number of Licences) Order 2014 and shall come into force on 9th April 2014.

Revocation

2. The Wireless Telegraphy (Limitation of Number of Licences) Order 2003 ^{M2} and The Wireless Telegraphy (Limitation of Number of Licences) (Amendment) Order 2006 ^{M3} are hereby revoked.

Marginal Citations

M2 [S.I. 2003/1902](#).
M3 [S.I. 2006/2786](#).

Interpretation

3. In this Order

“electronic communications network”, “electronic communications service” and “associated facility” have the meaning given to them by section 32 of the Communications Act 2003 ^{M4}; “the Radio Regulations” means the 2012 edition of the Radio Regulations made under Article 13 of the Constitution of the International Telecommunications Union ^{M5}.

Marginal Citations

M4 2003 c.21.

M5 The Constitution and Convention of the International Telecommunication Union were adopted in Geneva in 1992 and ratified by the UK in 1994 (Cm 3145). They were modified by the Plenipotentiary Conference in Kyoto in 1994 as ratified by the UK in 1997 (Cm 3779).

Wireless telegraphy licences to be limited in number

4. OFCOM will grant only a limited number of wireless telegraphy licences at the frequencies and for the uses specified in Part 1 of each of Schedules 1 to 9.

Criteria for limiting the number of wireless telegraphy licences

5. OFCOM shall in relation to the frequencies and uses set out in Part 1 of each of Schedules 1 to 9—

- (a) apply the criteria relating to the persons to whom wireless telegraphy licences may be granted specified in Part 2 of the Schedule concerned;
- (b) apply the criteria limiting the number of wireless telegraphy licences specified in Part 3 of the Schedule concerned; and
- (c) take into account the ability of each applicant for a wireless telegraphy licence to meet the licence terms, provisions and limitations applying to that wireless telegraphy licence,

in determining the limit on the number of wireless telegraphy licences to be granted and the persons to whom wireless telegraphy licences will be granted.

Determination of limitations on the number of wireless telegraphy licences

6. OFCOM [^{F1}shall] consider applications for each category of licence (and apply any criteria specified in Parts 2 and 3 of Schedules 1 to 9) in the order of receipt of each correctly completed application form.

Textual Amendments

F1 Word in art. 6 substituted (17.4.2015) by [The Wireless Telegraphy \(Limitation of Number of Licences\) \(Amendment\) Order 2015 \(S.I. 2015/999\)](#), arts. 1, 3

For and by the authority of the Office of
Communications

Philip Marnick
Group Director, Spectrum Policy Group

SCHEDULE 1

Regulations 4 to 6

BROADCASTING

PART 1

FREQUENCIES ALLOCATED TO BROADCASTING USE

Terrestrial TV Broadcast Transmission (UHF Digital)

470-550 MHz

614-790 MHz

Transmission of National and Local Radio Broadcasting Services

148.5-283.5 kHz (LW)

526.5-1605.5 kHz (MW)

87.5-108.0 MHz (FM)

[^{F2}210.792-230.0 MHz (T-DAB)]

Textual Amendments

F2 Words in Sch. 1 Pt. 1 substituted (17.4.2015) by The Wireless Telegraphy (Limitation of Number of Licences) (Amendment) Order 2015 (S.I. 2015/999), arts. 1, 4

Textual Amendments

F2 Words in Sch. 1 Pt. 1 substituted (17.4.2015) by The Wireless Telegraphy (Limitation of Number of Licences) (Amendment) Order 2015 (S.I. 2015/999), arts. 1, 4

Community Radio

526.5-1605.5 kHz (MW)

87.5-108.0 MHz (FM)

Restricted Radio Services Transmission (Class A — Freely Radiating)

Restricted Radio Services Transmission (Class B — Radiating Cable)

Restricted Radio Services Transmission (Class C — Freely Radiating Very Low Power)

526.5-1605.5 kHz

87.5-108.0 MHz

PART 2

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

1.—(1) A wireless telegraphy licence may only be granted to the British Broadcasting Corporation (BBC) or persons who possess one of the following licences:

- (a) a licence to provide television multiplex services under Part I of the Broadcasting Act 1996 ^{M6};
- (b) a licence to provide restricted television services under Part I of the Broadcasting Act 1990 ^{M7};
- (c) a licence to provide independent radio services under Part III of the Broadcasting Act 1990;
- (d) a licence to provide radio multiplex services under Part II of the Broadcasting Act 1996;
- (e) a licence to provide restricted radio services under Part III of the Broadcasting Act 1990; and
- (f) a community radio licence under Part III of the Broadcasting Act 1990 ^{M8}.

Marginal Citations

M6 1996 c.55; the relevant sections of the Broadcasting Act 1996 were extended to the Bailiwick of Guernsey by article 2 of the [Broadcasting \(Guernsey\) Order 2003 \(S.I. 2003/3192\)](#); to the Bailiwick of Jersey by article 2 of the [Broadcasting \(Jersey\) Order 2003 \(S.I. 2003/3203\)](#); and to the Isle of Man by article 2 of the [Broadcasting \(Isle of Man\) Order 2003 \(S.I. 2003/3193\)](#).

M7 1990 c.42; the relevant sections of the Broadcasting Act 1990 were extended to the Bailiwick of Guernsey by article 3 of the [Broadcasting Act 1990 \(Guernsey\) \(No. 2\) Order 1991 \(S.I. 1991/1709\)](#) as amended by the [Broadcasting \(Guernsey\) Order 2003 \(S.I. 2003/3192\)](#); to the Bailiwick of Jersey by article 2 of the [Broadcasting Act 1990 \(Jersey\) \(No 2\) Order 1991 \(S.I. 1991/1710\)](#) as amended by the [Broadcasting \(Jersey\) Order 2003 \(S.I. 2003/3203\)](#); and to the Isle of Man by article 2 of the [Broadcasting Act 1990 \(Isle of Man\) \(No 2\) Order 1991 \(S.I. 1991/998\)](#) as amended by the [Broadcasting \(Isle of Man\) Order 2003 \(S.I. 2003/3193\)](#).

M8 The provisions of the 1990 Act have effect in relation to a community radio service in the Bailiwick of Guernsey by virtue of article 5 of [Community Radio \(Guernsey\) Order 2013 \(S.I. 2013/243\)](#).

2. Applicants must be seeking authority to use the assigned frequencies solely for the transmission and reception of signals as part of a broadcasting service as defined in Article 1.38 of the Radio Regulations.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

3. The availability of wireless telegraphy licences at these frequencies and for these uses is limited by the technical frequency assignment criteria set out in the Technical Frequency Assignment Criteria for Television and Sound Broadcasting published by OFCOM ^{M9}.

Marginal Citations

M9 RA 244 Technical Frequency Assignment Criteria (TFAC) for Television and Sound Broadcasting (March 2006).

SCHEDULE 2

Regulations 4 to 6

PROGRAMME MAKING AND SPECIAL EVENTS

PART 1

FREQUENCIES ALLOCATED TO PROGRAMME MAKING AND SPECIAL EVENTS USE

Programme Making and Special Events (Fixed Site)

Programme Making and Special Events (Link)

Programme Making and Special Events (Low Power)

47.55-48.8 MHz

52-52.95 MHz

53.75-55.75 MHz

60.75-62.75 MHz

67.75-67.8375 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

69.15625-69.18125 MHz

74.68125-74.71875 MHz

75.2625-75.3 MHz

76.80625-76.84375 MHz

78.18375-78.25875 MHz

82.65625-82.68125 MHz

86.66875-86.68125 MHz

86.80625-86.84375 MHz

139.54375-139.55625 MHz

139.56875-139.58125 MHz

139.64375-139.66875 MHz

140.9875-141.4875 MHz

148.5625-148.5875 MHz

148.7125-148.7375 MHz

175.15-175.35 MHz

175.425-175.625 MHz

176.3-176.5 MHz

176.5-176.9 MHz

176.9-177.1 MHz

181.69375-181.80625 MHz

184.5-185.1 MHz

189.69375-189.80625 MHz

191.6-191.8 MHz

191.8-192 MHz

192-193.1 MHz

199.6-200.2 MHz

200.2-201.1 MHz

207.6-210.2 MHz

425.3125-425.5625 MHz

427.7625-428.0125 MHz

442.2625-442.5125 MHz

446.425-447.5125 MHz

454.9875-455.4625 MHz

457.25-457.475 MHz

461.23125-461.25625 MHz

462.75-463 MHz

467.2625-469.875 MHz

470-606 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

606.6-606.8 MHz

606.9-607.1 MHz

614-790 MHz

1517-1525 MHz

1785-1800 MHz

2010-2025 MHz

2025-2110 MHz

2200-2300 MHz

2390-2500 MHz

3400-3440 MHz

3500-3580 MHz

5472-5588 MHz

5682.5-5702.5 MHz

5705-5725 MHz

5732.5-5752.5 MHz

5770-5790 MHz

5795-5815 MHz

5850-5925 MHz

7110-7250 MHz

7300-7425 MHz

8460-8500 MHz

10.3-10.36 GHz

12.2-12.5 GHz

24.25-24.5 GHz

48-48.4 GHz

UK Wireless Microphone (Annual)

175.15-175.35 MHz

175.425-175.625 MHz

176.5-176.7 MHz

191.8-192 MHz

192.7-192.9 MHz

192.9-193.1 MHz

199.6-199.8 MHz

200.2-200.4 MHz

200.5-200.7 MHz

208.2-208.4 MHz

208.5-208.7 MHz

208.9-209.1 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

209.1-209.3 MHz

209.5-209.7 MHz

209.7-209.9 MHz

606-614 MHz

UK Wireless Microphone (Biennial)

606-614 MHz

Audio Distribution System

26-65 MHz

65-470 MHz

470-1000 MHz

1517-1525 MHz

PART 2

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

1. None

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

2. The availability of wireless telegraphy licences for these uses and at these frequencies is limited by the technical frequency assignment criteria set out in the Technical Frequency Assignment Criteria for Programme Making and Special Events published by OFCOM^{M10}, with the exception of the UK Wireless Microphone (Annual) licence and the UK Wireless Microphone (Biennial) licence for which the technical frequency assignment criteria do not limit the number of licences.

Marginal Citations

M10 OfW 275 Technical Frequency Assignment Criteria for Programme Making and Special Events (PMSE) (March 2014).

SCHEDULE 3

Regulations 4 to 6

FIXED LINKS

PART 1

FREQUENCIES ALLOCATED TO FIXED LINKS USE

Point-to-Point Fixed Links

1350-1517 MHz

3600-4200 MHz

5925-6425 MHz

6425-7125 MHz

7425-7900 MHz

12.75-13.25 GHz

14.50-15.35 GHz

17.70-19.70 GHz

22.00-23.60 GHz

24.50-26.50 GHz

37.00-39.50 GHz

51.40-52.60 GHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

55.78-57.00 GHz

71.125-73.125 GHz

81.125-83.125 GHz

Point-to-Point Security CCTV Services

31.00-31.80 GHz

Self Co-ordinated Links

64.00-66.00 GHz

73.375-75.875 GHz

83.375-85.875 GHz

Scanning Telemetry

457.50-464.00 MHz

[^{F3}Fixed Wireless Access

5725-5850 MHz]

Textual Amendments

F3 Words in [Sch. 3 Pt. 1](#) inserted (17.4.2015) by [The Wireless Telegraphy \(Limitation of Number of Licences\) \(Amendment\) Order 2015 \(S.I. 2015/999\)](#), arts. 1, 5

PART 2

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

1. 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.

2. Applicants must be seeking authority to use the assigned frequencies solely for the transmission and reception of signals as part of a “fixed service” as defined in Article 1.20 of the Radio Regulations.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

3. The availability of wireless telegraphy licences is limited at these frequencies and for these uses by the technical frequency assignment criteria set out in the OFCOM publications applying to the frequencies concerned ^{M11}.

Marginal Citations

M11 The publications are: OfW 31 - 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); OfW 446 Technical Frequency Assignment Criteria for Fixed Point-to-Point Radio Services with Digital Modulation December 2013); and OfW 49 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 (September 2004).

SCHEDULE 4

Regulations 4 to 6

SATELLITE SERVICES

PART 1

FREQUENCIES OPERATION FOR SATELLITE SERVICES

Global Navigation Satellite System (GNSS) Repeaters

1164-1215MHz

1215-1300MHz

1559-1610MHz

Satellite (Permanent Earth Station)

3600-4200 MHz

5150-5250 MHz

5725-7075 MHz

10.70-12.75 GHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

12.75-13.25 GHz

13.75-14.50 GHz

17.30-20.20 GHz

27.5-27.8185 GHz

28.4545-28.8265 GHz

29.4625-30 GHz

Satellite (Earth Station — Non-Geostationary)

3600-4200 MHz

5150-5250 MHz

5725-7075 MHz

10.7-12.75 GHz

12.75-13.25GHz

13.75-14.50 GHz

17.30-20.20 GHz

27.5-27.8185 GHz

28.4545-28.8265 GHz

29.4625-30 GHz

Satellite (Earth Station —Non-Fixed Satellite Service)

2025-2110 MHz

2200-2290 MHz

Satellite (Transportable Earth Station)

5925-7075 MHz

13.78-14.5 GHz

27.50-27.8185 GHz

28.4545-28.8265 GHz

29.4625-30 GHz

Satellite (Earth Station Network)

14.00-14.25 GHz

27.5-27.8185 GHz

28.4545-28.8265 GHz

29.4625-30 GHz

Complementary Ground Components of a Mobile Satellite System

1980-2010 MHz

2170-2200 MHz

PART 2

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

1. 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 ^{M12}.

Changes to legislation: There are currently no known outstanding effects for the *The Wireless Telegraphy (Limitation of Number of Licences) Order 2014*. (See end of Document for details)

Marginal Citations

M12 2003 c.21.

2. The availability of a Complementary Ground Components of a Mobile Satellite System licence is limited to persons authorised in accordance with the requirements of The Authorisation of Frequency Use for the Provision of Mobile Satellite Services (European Union) Regulations 2010^{M13}.

Marginal Citations

M13 S.I. 2010/672, as amended by [The Authorisation Of Frequency Use for the Provision of Mobile Satellite Services \(European Union\) \(Amendment\) Regulations 2013](#) (S.I. 2013/174).

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

3. 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 and Satellite (Earth Station Network) licences is limited at any particular location at these frequencies by the relevant technical criteria published by OFCOM^{M14}.

Marginal Citations

M14 The publications are: Licensing Procedures Manual For Satellite (Network Earth Station) Applications (July 2010); Licensing Procedures Manual For Satellite (Non Fixed Satellite Service Earth Station) Applications (April 2006); Licensing Procedures Manual For Satellite (Non Geostationary Earth Station) Applications (April 2006); Licensing Procedures Manual For Satellite (Permanent Earth Station) Applications (March 2013); and Licensing Procedures Manual For Satellite (Transportable Earth Station) Applications (August 2011).

SCHEDULE 5

Regulations 4 to 6

MARITIME

PART 1

FREQUENCIES ALLOCATED TO MARITIME USE

Coastal Station Radio (UK)

Coastal Station Radio (UK) Area Defined

156.00-163.00 MHz

Coastal Station Radio (Marina)

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)

Coastal Station Radio (International)

Coastal Station Radio (International) Area Defined

156.025-162.05 MHz

Coastal Station Radio (Training School)

415-535 kHz

1605–27500 kHz

156.00-162.05 MHz

Differential Global Positioning System

283.5–315.0 kHz

1606.5–4000 kHz

Ship Portable Radio

121.5 MHz

123.1 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

156.00-162.05 MHz

243.0 MHz

406.0-406.1 MHz

1645.5-1646.5 MHz

Maritime Navigational Aids and Radar

283.5-315.0 kHz

2900–3100 MHz

9000-9500 MHz

Automatic Identification System

156.525 MHz

161.975 MHz

162.025 MHz

Maritime Radio (Suppliers and Demonstration)

283.5-315.0 kHz

415.0-526.5 kHz

1606.5-27500 kHz

121.5 MHz

123.1 MHz

156.00-163.0 MHz

162.4375-162.4625 MHz

163.0125-163.03125 MHz

243.0 MHz

406.0-406.1 MHz

457.525 MHz

457.5375 MHz

457.55 MHz

457.5625 MHz

457.575 MHz

467.525 MHz

467.550 MHz

467.575 MHz

467.5375 MHz

467.5625 MHz

1626.5-1660.5 MHz (with associated downlink frequencies: 1525-1559 MHz)

Ship Radio

415-526.5 kHz

1605-27500 kHz

121.5 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

123.1 MHz

156.00-162.05 MHz

243.0 MHz

406.0-406.1 MHz

457.525 MHz

457.5375 MHz

457.55 MHz

457.5625 MHz

457.575 MHz

467.525 MHz

467.550 MHz

467.575 MHz

467.5375 MHz

467.5625 MHz

2900-3100 MHz

9200-9500 MHz

1626.5-1660.5 MHz (with associated downlink frequencies: 1525-1559 MHz)

PART 2

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

1. Applicants must be seeking authority to use the assigned frequencies solely for the transmission or reception of signals as part of a “maritime mobile service”, “maritime mobile-satellite service”, “maritime radionavigation service” or “maritime radionavigation-satellite service” as these terms are each defined in Article 1 of the Radio Regulations.

2. An applicant for a Coastal Station Radio (UK) licence or Coastal Station Radio (UK) Area Defined licence must be seeking authority to use the assigned frequency solely to communicate with vessels on commercial matters using a private maritime channel.

3. An applicant for a Coastal Station Radio (Marina) licence must be seeking authority to operate a sailing or yacht club, or operate a marina or similar facility, and must propose to transmit solely for the purpose of communications concerning the movement and berthing of pleasure craft or to control races.

4. An applicant for a Coastal Station Radio (International) licence or Coastal Station Radio (International) Area Defined licence must be seeking authority to operate a coast station for the purposes of a “ship movement service”, “port operations service” or “safety service” as defined in Article 1 of the Radio Regulations.

5. An applicant for a Ship Radio licence may be granted a licence only if the ship is registered in the United Kingdom, the Isle of Man or the Channel Islands.

6. An applicant for a Maritime Navigational Aids and Radar licence or an Automatic Identification System licence must be a person responsible for ship movement or coastal surveillance.

7. An applicant for a Maritime Radio (Suppliers and Demonstration) licence must be a person engaged in the manufacture, development, repair, demonstration or supply of maritime radio equipment.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

8. The availability of the Coastal Station Radio (UK) licences, Coastal Station Radio (UK) Area Defined licences, Coastal Station Radio (Marina) licences, Coastal Station Radio (International) licences, Coastal Station Radio (International) Area Defined licences and Differential Global Positioning System licences is limited in any particular location at these frequencies by the frequency-co-ordination requirements^{M15} and any technical frequency assignment criteria set out in the Coastal Station Radio OFCOM information booklet published by OFCOM^{M16}.

Marginal Citations

M15 Ofw 542 Maritime Radio Technical Frequency Assignment Criteria (March 2014).

M16 Of 18 Coastal Station Radio.

9. The availability of Automatic Identification System licences is limited in any particular location at these frequencies by the availability of time slots.

SCHEDULE 6

Regulations 4 to 6

AERONAUTICAL

PART 1

FREQUENCIES ALLOCATED TO AERONAUTICAL USE

Aircraft

2850-3025 kHz

3400-3500 kHz

4650-4700 kHz

5480-5680 kHz

6525-6685 kHz

8815-8965 kHz

10005-10100 kHz

11275-11400 kHz

13260-13360 kHz

17900-17970 kHz

21924-22000 kHz

117.975-137.000 MHz

243 MHz

406-406.1 MHz

960-1215 MHz

1626.5-1660.5 MHz

1525-1559 MHz

4200-4400 MHz

5350-5470 MHz

9300-9500 MHz

13250-13400 MHz

Aircraft (Transportable)

117.975-137.000 MHz

Aeronautical Station (Recreation Aviation)

Aeronautical Station (A/G, AFIS and Tower)

Aeronautical Station (Approach)

Aeronautical Station (Area Control)

Aeronautical Station (Aeronautical Broadcast)

Aeronautical Station (ACARS)

Aeronautical Station (VDL)

Aeronautical Station (Aerodrome Surface and Operational Control)

Aeronautical Station (Offshore)

Aeronautical Ground Station (Air Traffic/Ground Movement Control)

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

Aeronautical Ground Station (Air/Ground Communications Services)

Aeronautical Ground Station (Airfield Flight Information Service)

Aeronautical Ground Station (General Aviation)

Aeronautical Ground Station (Offshore Platform)

Aeronautical Ground Station (Operations Control)

117.975-137.000 MHz

Aeronautical Ground Station (Fire)

Aeronautical Station- (Fire and Emergency)

121.600 MHz

Aeronautical Ground Station (High Frequency)

2850-3025 kHz

3400-3500 kHz

4650-4700 kHz

5480-5680 kHz

6525-6685 kHz

8815-8965 kHz

10005-10100 kHz

11275-11400 kHz

13260-13360 kHz

17900-17970 kHz

21924-22000 kHz

Aeronautical Navigation Aid Stations

255.0-495 kHz

505-526.5 kHz

74.8-75.2 MHz

108.000-117.975 MHz

328.6-335.4 MHz

960-1215 MHz

5000-5250 MHz

Aeronautical Radar

1030 MHz

1090 MHz

1215-1350 MHz

2700-3100 MHz

9000-9200 MHz

9300-9500 MHz

15400-15700 MHz

PART 2

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

Aircraft

Aircraft (Transportable)

1. An applicant must propose to use the radio equipment in an aircraft or similar airborne apparatus.
2. An applicant must propose to use the radio equipment in an aircraft or similar airborne apparatus.

Aeronautical Ground Station (Air Traffic/Ground Movement Control)

Aeronautical Ground Station (General Aviation)

Aeronautical Ground Station (Air/Ground Communication Services)

Aeronautical Ground Station (Airfield Flight Information Service)

3. The station must be situated in the Isle of Man or the Channel Islands.
4. An applicant must be a person responsible for air traffic control.
5. An applicant must demonstrate that the station is operated in accordance with the safety requirements that are applicable in the location where the station is situated ^{M17}.

Aeronautical Ground Station (Recreational Aviation)

Aeronautical Ground Station (A/G, AFIS and Tower)

Aeronautical Ground Station (Approach)

Aeronautical Ground Station (Area Control)

Aeronautical Ground Station (Aeronautical Broadcast)

Marginal Citations

M17 Currently, the relevant requirements are set out in the Airport and Civil Aviation Act 1987 (Isle of Man) (A.T. 10 of 1987), Air Aviation (Bailiwick of Guernsey) Law, 2012 (Order in Council No. XI of 2013) and the Aviation (Jersey) Law 2008 (L 35/2008).

6. An applicant must be a person responsible for air traffic control.
7. An applicant must demonstrate that the station is authorized in accordance with the [^{F4}Air Navigation Order 2016] or where the station is situated in the Isle of Man or the Channel Islands, the safety requirements that are applicable in the location where the station is situated.

Aeronautical Ground Station (High Frequency)

Textual Amendments

- F4** Words in Sch. 6 para. 7 substituted (25.8.2016) by [The Air Navigation Order 2016 \(S.I. 2016/765\)](#), art. 1, [Sch. 14 para. 6](#) (with arts. 17-23, 274(2)-(4))

8. An applicant must be seeking authority to use the assigned frequencies solely for the purposes of communication with aircraft.

9. An applicant must demonstrate that the station is authorized in accordance with the [^{F5}Air Navigation Order 2016] or where the station is situated in the Isle of Man or the Channel Islands, the safety requirements that are applicable in the location where the station is situated.

Aeronautical Ground Station (Offshore Platform)

Textual Amendments

- F5** Words in Sch. 6 para. 9 substituted (25.8.2016) by [The Air Navigation Order 2016 \(S.I. 2016/765\)](#), art. 1, [Sch. 14 para. 6](#) (with arts. 17-23, 274(2)-(4))

10. The station must be situated in the Isle of Man or the Channel Islands.

11. An applicant must be the owner or operator of an offshore platform 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.

12. An applicant must demonstrate that the station is operated in accordance with the safety requirements that are applicable in the location where the station is situated.

Aeronautical Station (Offshore)

13. An applicant must be the owner or operator of an offshore platform and must be seeking authority to use the assigned frequencies solely for the purposes of communication with aircraft, emergency mobile ground stations or airport vehicles.

14. An applicant must demonstrate that the station is authorized in accordance with the [^{F6}Air Navigation Order 2016] or where the station is situated in the Isle of Man or the Channel Islands, the safety requirements that are applicable in the location where the station is situated.

Aeronautical Navigational Aid Stations

Aeronautical Radar

Textual Amendments

- F6** Words in Sch. 6 para. 14 substituted (25.8.2016) by [The Air Navigation Order 2016 \(S.I. 2016/765\)](#), art. 1, [Sch. 14 para. 6](#) (with arts. 17-23, 274(2)-(4))

15. An applicant must demonstrate that the equipment he intends to use under an Aeronautical Navigational Aid Stations licence or an Aeronautical Radar licence is an aeronautical navigation installation approved by the Civil Aviation Authority, the Department of Economic Development (Isle of Man), the Director of Civil Aviation (Guernsey) or the Director of Civil Aviation (Jersey).

Aeronautical Ground Station (Operations Control)

16. The station must be situated in the Isle of Man or the Channel Islands.

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

17. An applicant must be seeking 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 the safety of the aircraft and the regularity and efficiency of the flight.

18. An applicant must demonstrate that the station is authorized in accordance with the [F7 Air Navigation Order 2016] or the safety requirements that are applicable to the location where the station is situated.

Aeronautical Ground Station (Fire)

Textual Amendments

F7 Words in Sch. 6 para. 18 substituted (25.8.2016) by The Air Navigation Order 2016 (S.I. 2016/765), art. 1, Sch. 14 para. 6 (with arts. 17-23, 274(2)-(4))

19. The station must be situated in the Isle of Man or the Channel Islands.

20. An applicant must be able to demonstrate that the station is to be used in the provision of a rescue and fire fighting service.

Aeronautical Station (Fire and Emergency)

21. An applicant must be able to demonstrate that the station is to be used in the provision of a rescue and fire fighting service.

Aeronautical Station (ACARS)

Aeronautical Station (VDL)

Aeronautical Station (Aerodrome Surface and Operational Control)

22. An applicant must be seeking 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 the safety of the aircraft and the regularity and efficiency of the flight.

23. An applicant must demonstrate that the station is authorized in accordance with the [F8 Air Navigation Order 2016] or where the station is situated in the Isle of Man or the Channel Islands, the safety requirements that are applicable to the location where the station is situated.

Textual Amendments

F8 Words in Sch. 6 para. 23 substituted (25.8.2016) by The Air Navigation Order 2016 (S.I. 2016/765), art. 1, Sch. 14 para. 6 (with arts. 17-23, 274(2)-(4))

24. An applicant must intend to operate a station solely for the transmission or reception of signals as part of an “aeronautical mobile service”, “aeronautical mobile-satellite service” or an “aeronautical radionavigation service” as defined in Article 1 of the Radio Regulations.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

25. The availability of the Aeronautical Station (Recreational Aviation), Aeronautical Station (A/G, AFIS and Tower), Aeronautical Station (Approach), Aeronautical Station

(Area Control), Aeronautical Station (Aeronautical Broadcast), Aeronautical Station (Offshore), Aeronautical Station (ACARS), Aeronautical Station (VDL), Aeronautical Station (Fire and Emergency), Aeronautical Ground Station (Operations Control), Aeronautical Ground Station (Fire), Aeronautical Radar, Aeronautical Navigation Aid Station, Aeronautical Station (Aerodrome Surface and Operational Control), Aeronautical Ground Station (Air Traffic/Ground Movement Control), Aeronautical Ground Station (Air/Ground Communication Service), Aeronautical Ground Station (General Aviation), Aeronautical Ground Station (High Frequency), and Aeronautical Ground Station (Offshore Platform) licences is limited in any particular location at these frequencies by the technical frequency assignment criteria set out in the Airspace Charter published by the Civil Aviation Authority^{M18}.

Marginal Citations

M18 Directorate of Airspace Policy CAP 724 Airspace Charter published by the Civil Aviation Authority (30 August 2012).

SCHEDULE 7

Regulations 4 to 6

AMATEUR RADIO

PART 1

FREQUENCIES ALLOCATED TO AMATEUR RADIO USE

Amateur Radio (Foundation)

0.1357-0.1378 MHz

1.810-2.000 MHz

3.500-3.800 MHz

7.000-7.200 MHz

10.100-10.150 MHz

14.000-14.350 MHz

18.068-18.168 MHz

21.000-21.450 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

24.890-24.990 MHz

28.000-29.700 MHz

50.00-52.00 MHz

70.00-70.50 MHz

144.0-146.0 MHz

430.0-440.0 MHz

10000-10125 MHz

10225-10500 MHz

Amateur Radio (Intermediate)

0.1357-0.1378 MHz

1.810-2.000 MHz

3.500-3.800 MHz

7.000-7.200 MHz

10.100-10.150 MHz

14.000-14.350 MHz

18.068-18.168 MHz

21.000-21.450 MHz

24.890-24.990 MHz

28.000-29.700 MHz

50.00-52.00 MHz

70.00-70.50 MHz

144.0-146.0 MHz

430.0-440.0 MHz

1240-1325 MHz

2310-2450 MHz

3400-3475 MHz

5650-5680 MHz

5755-5765 MHz

5820-5850 MHz

10000-10125 MHz

10225-10500 MHz

24000-24250 MHz

47000-47200 MHz

75500-81000 MHz

122250-123000 MHz

134000-141000 MHz

241000-250000 MHz

Amateur Radio (Full)

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

0.1357-0.1378 MHz

1.810-2.000 MHz

3.500-3.800 MHz

7.000-7.200 MHz

10.100-10.150 MHz

14.000-14.350 MHz

18.068-18.168 MHz

21.000-21.450 MHz

24.890-24.990 MHz

28.000-29.700 MHz

50.00-52.00 MHz

70.00-70.50 MHz

144.0-146.0 MHz

430.0-440.0 MHz

1240-1325 MHz

2310-2450 MHz

3400-3475 MHz

5650-5680 MHz

5755-5765 MHz

5820-5850 MHz

10000-10125 MHz

10225-10500 MHz

24000-24250 MHz

47000-47200 MHz

75500-81000 MHz

122250-123000 MHz

134000-141000 MHz

241000-250000 MHz

PART 2

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

Amateur Radio (Foundation)

1. An applicant must possess a valid pass certificate for the Foundation Radio Amateur Examination^{M19} or equivalent examination.

Amateur Radio (Intermediate)

Marginal Citations

M19 The Foundation, Intermediate and Advanced Radio Amateur Examinations are administered by the Radio Society of Great Britain, which can be contacted at 3 Abbey Court, Fraser Road, Priory Business Park, Bedford MK44 3WH.

2. An applicant must possess:

- (a) a valid pass certificate for the Foundation Radio Amateur Examination or equivalent examination; and
- (b) a valid pass certificate for the Intermediate Radio Amateur Examination or equivalent examination.

Amateur Radio (Full)

Changes to legislation: There are currently no known outstanding effects for the *The Wireless Telegraphy (Limitation of Number of Licences) Order 2014*. (See end of Document for details)

3. An applicant must possess:
- (a) a valid pass certificate for the Intermediate and Advanced Radio Amateur Examination or equivalent examination; or
 - (b) a valid pass certificate for the City and Guilds Institute 7307-Radio Amateur Examination^{M20} or equivalent examination.

Marginal Citations

M20 The City and Guilds of London Institute can be contacted at 1 Giltspur Street, London EC1A 9DD.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

4. None.

SCHEDULE 8

Regulations 4 to 6

SCIENCE AND TECHNOLOGY

PART 1

FREQUENCIES ALLOCATED TO SCIENCE AND TECHNOLOGY USE

Non-Operational Development

Non-Operational Temporary Use

Any frequencies not exceeding 3000 GHz

Ground Probing Radar

150-4000 MHz

Miscellaneous Class

1 kHz-250 GHz

Radar Level Gauges

10.7-10.85 GHz

PART 2

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

Non-Operational Development

1. An applicant must be seeking authority to use the assigned frequencies on a non-commercial, non-permanent basis to build innovative spectrum apparatus or equipment or undertake academic or scientific research.

Non-Operational Temporary Use

2. An applicant must be seeking authority to use the assigned frequencies on a non-commercial, non-permanent basis to trial a new system or radio concept or demonstrate a new system or radio concept.

Ground Probing Radar

Miscellaneous Class

3. 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 ^{M21}.

Marginal Citations

M21 2003 c.21.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

4. The availability of Non-Operational Development licences, Non-Operational Temporary Use licences and Miscellaneous Class licences is limited in any particular location on a case by case basis, depending upon the nature of the transmission signal which will be emanating from the equipment and the ability to avoid causing undue interference.

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

SCHEDULE 9

Regulations 4 to 6

BUSINESS RADIO

PART 1

FREQUENCIES ALLOCATED TO BUSINESS RADIO

Business Radio (Public Safety)

380- 385 MHz

390-395 MHz

Business Radio (Police and Fire)

466.08750 – 467.250 MHz

469.87500 – 470.00 MHz

862.00 – 863.00 MHz

1668.00 – 1670.00 MHz

1677.00 – 1685.00 MHz

1698.00 – 1700.00 MHz

1790.00 – 1798.00 MHz

2310- 2320 MHz

2320-2360 MHz

2360- 2380 MHz

3100-3402 MHz

3442.00 – 3475.00 MHz

8340.00 – 8360.00 MHz

8400.00 – 8460.00 MHz

10.250 – 10.270 GHz

10.360 – 10.4 GHz

10.4 – 10.46 GHz

24.050 – 24.150 GHz

51.200 – 51.400 GHz

70.50 – 71.50 MHz

80.00 – 81.50 MHz

86.30625 – 86.31875 MHz

143.00 – 144.00 MHz

146.00 – 148.00 MHz

152.00 – 153.01250 MHz

153.03750 – 153.06250 MHz

154.00 – 156.00 MHz

155.34375 – 155.35625 MHz

168.31250 – 168.83750 MHz

173.98750 – 174 MHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

450.00 – 453.00 MHz

453.26875- 453.28125 MHz

453.31875- 453.33125 MHz

453.36875- 453.38125 MHz

455.87500 – 456.00 MHz

457.00 – 457.250 MHz

457.47500 – 457.50 MHz

459.49375 – 459.50625 MHz

459.50625 – 459.51875 MHz

459.53125 – 459.54375 MHz

459.76875- 459.78125 MHz

459.81875- 459.83125 MHz

459.86875- 459.88125 MHz

460.50 – 460.750 MHz

462.50 – 462.750 MHz

464.00 – 466.06250 MHz

466.08750 – 467.250 MHz

469.87500 – 470.00 MHz

862.00 – 863.00 MHz

1668.00 – 1670.00 MHz

1677.00 – 1685.00 MHz

1698.00 – 1700.00 MHz

1790.00 – 1798.00 MHz

2310- 2320 MHz

2320-2360 MHz

2360- 2380 MHz

3100-3402 MHz

3442.00 – 3475.00 MHz

8340.00 – 8360.00 MHz

8400.00 – 8460.00 MHz

10.250 – 10.270 GHz

10.360 – 10.4 GHz

10.4 – 10.46 GHz

24.050 – 24.150 GHz

51.200 – 51.400 GHz

Business Radio (Area Defined)

132.00 – 134.00 kHz

146.00 – 148.00 kHz

Changes to legislation: There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014. (See end of Document for details)

26.20 – 87.50 MHz

136.00 – 208.00 MHz

425.00 – 470.00 MHz

Business Radio (Simple Site)

Business Radio (Simple UK)

Business Radio (Suppliers Light)

Business Radio (Technically Assigned)

26.20 – 87.50 MHz

136.00 – 208.00 MHz

425.00 – 470.00 MHz

PART 2

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

Business Radio (Area Defined)

Business Radio (Technically Assigned)

1. 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 ^{M22}.

Marginal Citations

M22 2003 c.21.

2. An applicant must be seeking authority to operate under any licence granted solely for the purposes of business radio.

Business Radio (Suppliers Light)

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

Business Radio (Public Safety) Business Radio (Police and Fire)

4. An applicant must be engaged in activities related to public safety.

PART 3

CRITERIA LIMITING NUMBER OF WIRELESS TELEGRAPHY LICENCES

5. The availability of licences (save in respect of the Business Radio (Suppliers Light) licence, the Business Radio (Simple UK) licence and the Business Radio (Simple Site) 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 ^{M23}.

Marginal Citations

M23 OfW 165 Business Radio Technical Frequency Assignment Criteria (December 2008).

EXPLANATORY NOTE

(This note is not part of the Order)

This Order is made under section 29 of the Wireless Telegraphy Act 2006 (“the Act”). Section 29 of the Act implements Article 7(1)(c) of Directive [2002/20/EC](#) of the European Parliament and of the Council of 7 March 2002 on the authorisation of electronic communications networks and services (Authorisation Directive) as amended by Directive [2009/140/EC](#). Under section 29(1) of the Act OFCOM may, if they consider it appropriate for the purpose of securing the efficient use of the electromagnetic spectrum, impose limitations on the use of particular frequencies, make an order imposing the limitations.

As required by section 29(2) of the Act, this Order specifies the uses and the frequencies for which OFCOM will grant only a limited number of wireless telegraphy licences. The uses and frequencies are set out in Part 1 of each of Schedules 1 to 9. The frequencies are listed under class of licence. The uses are—

- (a) Broadcasting
- (b) Programme Making and Special Events;
- (c) Fixed Links;
- (d) Satellite Services;
- (e) Maritime;
- (f) Aeronautical;
- (g) Amateur Radio;
- (h) Science and Technology; and
- (i) Business Radio.

Changes to legislation: There are currently no known outstanding effects for the *The Wireless Telegraphy (Limitation of Number of Licences) Order 2014*. (See end of Document for details)

As required by section 29(3) of the Act, this Order also sets out the criteria which OFCOM will apply in determining the limit on the number of wireless telegraphy licences and the persons to whom licences will be granted. The criteria are set out in Part 2 and Part 3 of each of Schedules 1 to 9.

Copies of the Radio Regulations and the Constitution and Convention of the International Telecommunications Union may be obtained from the International Telecommunications Union Sales Service, Place de Nations, 1211, Geneva 20, Switzerland - <http://www.itu.int/publ/R-REG-RR-2008/en>.

Copies of the Airspace Charter may be obtained by the Civil Aviation Authority, 45-59 Kingsway, London WC2B 6TE - <http://www.caa.co.uk>.

Copies of the technical frequency assignment criteria which are referred to at:

- (a) paragraph 3 of Part 3 of Schedule 1;
- (b) paragraph 2 of Part 3 of Schedule 2;
- (c) paragraph 3 of Part 3 of Schedule 3;
- (d) paragraph 3 of Part 3 of Schedule 4;
- (e) paragraphs 8 of Part 3 of Schedule 5; and
- (f) paragraph 5 of Part 3 of Schedule 9;

may be obtained from OFCOM at Riverside House, 2a Southwark Bridge Road, London SE1 9HA, telephone 020 7981 3000 and on the OFCOM website at <http://www.OFCOM.org.uk/>

A full regulatory impact assessment of the effect of this Order is available from OFCOM.

Copies of the regulatory impact assessment have also been placed in the library of the House of Commons.

Changes to legislation:

There are currently no known outstanding effects for the The Wireless Telegraphy (Limitation of Number of Licences) Order 2014.