

## **Section 2**

### **Terms**

#### **Licence term**

- 1 This Licence shall continue in force unless revoked by Ofcom or surrendered by the Licensee.

#### **Licence variation and revocation**

- 2 Ofcom may exercise their power to vary or revoke this Licence in accordance with the Wireless Telegraphy Act 2006 ("the WT Act").
- 3 The Licensee shall be notified of any variation or revocation of this Licence in writing or by a general notice applicable to holders of this class of Licence.

#### **Interpretation**

- 4 In this Licence:
  - (a) the establishment, installation and use of the "radio equipment" shall be interpreted as establishment and use of stations and installation and use of apparatus for wireless telegraphy as specified in the WT Act;
  - (b) the terms used shall have the same meaning as they have in the WT Act;
  - (c) the schedules form part of this Licence together with any subsequent schedules which Ofcom may issue as a variation to this Licence at a later date;
  - (d) an Authority to Operate means an authority issued by the Secretary of State pursuant to the WT Act;
  - (e) a Maritime Radio Operator's Certificate of Competence is a certificate issued by the Secretary of State pursuant to the WT Act;
  - (f) "Licence details" means all information provided by the Licensee in the Licence application or in any application to amend the Licence and all information recorded in the Licence;
  - (g) the terms 'ship' and 'vessel' also include:
    - (i) a hovercraft;
    - (ii) a light station;
    - (iii) installations to which the Continental Shelf Act 1964 applies;
    - (iv) other structures within the United Kingdom's territorial (external) waters; and
    - (v) a survival craft.

(h) the Interpretation Act 1978 shall apply to this Licence as it applies to an Act of Parliament.

### **Licence changes and confirmation of licence details**

- 5 This Licence is not transferable.
- 6 The Licensee must give prior or immediate notice to Ofcom of any change in the Licence details.
- 7 The Licensee must provide confirmation to Ofcom that the Licence details are correct at least once every ten (10) years where the Licence details have not changed during that period.

### **Fees**

- 8 The Licensee shall pay to Ofcom the relevant fee as provided in the WT Act and the Regulations made under the WT Act on or before the date of issue of the Licence or any other date which may be made in the Regulations, failing which Ofcom may revoke the Licence.

### **Radio equipment use**

- 9 The Licensee must ensure that the radio equipment covered by this Licence is constructed and used only in accordance with the terms specified in the schedules relevant to this Licence.
- 10 The Licensee must ensure that the radio equipment is used only by persons:
  - (a) who have been authorised by the Licensee to do so and who have been made aware of, and comply with, the terms of the Licence; and
  - (b) who hold, or are under the direct personal supervision of a person who holds a relevant Maritime Radio Operator's Certificate of Competence and valid Authority to Operate.
- 11 Clause 10 (b) shall not apply to persons using channels M (157.850 MHz) and M2 (161.425 MHz).
- 12 Notwithstanding the terms set out in Clause 10 above, in the event of an emergency where there is a risk to life, the radio equipment may be used by any person to summon assistance.

### **Access and inspection**

- 13 The Licensee shall permit a person authorised by Ofcom:
  - (a) to have access to the radio equipment; and

- (b) to inspect the Licence, the relevant Maritime Radio Operator's Certificate of Competence and valid Authority to Operate and any notices of variation to the Licence, and the radio equipment at any and all reasonable times or, when in the opinion of that person an urgent situation exists, at any time, to ensure that the radio equipment is being used in accordance with the terms of the Licence.

**Modification, restriction and close down**

- 14 A person authorised by Ofcom may require the radio equipment to be modified in operation, restricted, or either temporarily or permanently closed down with immediate effect if in the opinion of the person authorised by Ofcom:
  - (a) a breach of the Licence has occurred; or
  - (b) the use of the radio equipment is causing or contributing to undue interference to the use of other authorised radio equipment.
- 15 Ofcom may require the radio equipment to be modified in operation, restricted or either temporarily or permanently closed down either immediately or on the expiry of such period as Ofcom may specify:
  - (a) in the interests of long term spectrum planning; or
  - (b) in the event of a national or local state of emergency being declared.
- 16 Ofcom may exercise the power set out in clause 15 by a written notice served on the Licensee or by a general notice applicable to holders of this class of Licence.

## **Schedule 1 – applicable to a Ship Radio Licence**

### **Radio equipment use**

- 1 The Licensee shall ensure that the radio equipment is only used:
  - (a) to send messages to other ship stations, coast stations, aircraft stations and satellite stations from radio stations used on-board;
  - (b) to receive messages intended for general reception or for specific reception by the radio equipment from other ship stations, coast stations, aircraft stations, satellite stations, special service stations, radio navigation stations and from radio stations used on board;
  - (c) to send to and to receive from any radio station any message which is necessary for the safety of life or for navigational safety reasons; or
  - (d) to send "public correspondence" messages from the vessel indicated in the Licence to stations linked to a public telecommunication system and to receive messages from such stations which are intended to be received by this vessel.
- 2 The radio equipment must be used on board the vessel indicated in the Licence except in the case of an emergency when the radio equipment may be used anywhere.

### **Keeping and display of licence documents**

- 3 This Licence, the relevant Maritime Radio Operator's Certificate of Competence and valid Authority to Operate, and any notices of variation to the Licence shall be kept with or near to the licensed radio equipment at all times, where it is physically practicable to do so.
- 4 This Licence, the relevant Maritime Radio Operator's Certificate of Competence and valid Authority to Operate and any notices of variation to the Licence shall accompany the radio equipment to which it relates, when the vessel is taken abroad.

### **Identification of transmissions**

- 5 The Licensee shall use one of the following methods of identification for all transmissions:
  - (a) the vessel call sign indicated in the Licence;
  - (b) a Maritime Mobile Service Identity ("MMSI") indicated in the Licence;
  - (c) the Hovercraft Registration Mark;
  - (d) the vessel's name and, where necessary, the name of the owner of the vessel or the vessel registration number or port of registry providing this would not delay distress, urgency or safety communications.
- 6 None of the information referred to in clause 5 shall be sent in code.

- 7 The call sign as described in clause 5(a) shall remain with the vessel, and shall if necessary be surrendered on the sale, transfer, destruction or loss of the vessel.
- 8 The MMSI as described in clause 5(b) shall if necessary be surrendered on change of ownership, transfer, destruction or loss of the vessel.

#### **Radio equipment and conformity requirements**

- 9 Radio equipment<sup>1</sup> intended for use on board United Kingdom licensed vessels shall;
  - (a) comply with the Merchant Shipping (Marine Equipment Regulations 1999); or
  - (b) comply with the applicable UK Radio Interface Requirements (published by Ofcom);  
or
  - (c) have been previously type approved in accordance with Section 84 of the Telecommunications Act 1984 and with the provision that the equipment has been placed on the market before 8 April 2001. (After 7 April 2000 type approval certificates are not applicable); or
  - (d) have been previously type approved in accordance with the Merchant Shipping Notice MSN 1735 (M+F) published by the Maritime and Coastguard Agency.
- 10 Where included in Section 1, the radio equipment used on board the ship shall only be used on ship frequencies and to the maximum powers and classes of emission allocated in accordance with the relevant International Telecommunication Union (ITU) Radio Regulations<sup>2</sup>, and ITU-R Recommendations<sup>3</sup> within the frequency bands indicated below:

---

<sup>1</sup> Clauses 9(a) to 9(d) are not intended to specify particular radio equipment conformance or approval requirements that would apply to particular types of vessel. Information relating to mandatory requirements may be obtained from: The Maritime and Coastguard Agency, Telephone +44(0)2380 329100.

<sup>2</sup> Extracts from the ITU Radio Regulations and Recommendations ITU-R are published by the ITU in "Manual for use by the Maritime Mobile and Maritime Mobile - Satellite Services", available from the ITU in Geneva, Telephone: +41 22 730 6141 or e-mail sales@itu.int  
(Coast station radio frequency assignments are detailed in the Admiralty List of Radio Signals, published by the UK Hydrographic Office, Admiralty Way, Taunton Somerset, Telephone: +44(0)1823 337900 Fax +44(0)1823 284077 - [www.ukho.gov.uk](http://www.ukho.gov.uk))

## Frequency bands applicable to a Ship Radio Licence:

### Radiotelegraphy (including DSC for frequency bands as applicable)

<b>Frequency/band</b>	415 kHz - 535 kHz	1,605 kHz – 4,000 kHz	4,000 kHz - 27,500 kHz
<b>ITU frequency/band designation</b>	X	Y	Z

### Radiotelephony (including AIS, DSC for frequency bands as applicable)

<b>Frequency/band</b>	1,605 kHz-4,000 kHz	4,000 kHz-27,500 kHz	156 MHz-174 <sup>3</sup> MHz,
<b>ITU frequency/band designation</b>	T	U	V

<b>Frequency/band</b>	457.525 <sup>4</sup> MHz 467.525 <sup>5</sup> MHz 457.550 <sup>5</sup> MHz 467.550 <sup>5</sup> MHz 457.575 <sup>5</sup> MHz 467.575 <sup>5</sup> MHz 457.5375 <sup>5</sup> MHz 457.5625 <sup>6</sup> MHz 467.5375 <sup>6</sup> MHz 467.5625 <sup>6</sup> MHz	Channel “M” (157.850 <sup>4</sup> MHz) for use in UK territorial waters only.	Channel “M2” (161.425 <sup>4</sup> MHz) for use in UK territorial waters only.
<b>ITU frequency/band designation</b>	–	–	–

### Other Frequencies:

<b>Frequency/band</b>	EPIRB 2,182 kHz	EPIRB (PLB) 121.5 MHz,	EPIRB (PLB) 243 MHz
<b>ITU frequency/band designation</b>	A	B	C

<sup>3</sup> 25 kHz channel spacing

<sup>4</sup> 12.5 or 25 kHz channel spacing

<sup>5</sup> 12.5 kHz channel spacing

<b>Frequency/band</b>	Satellite EPIRB(PLB) 406 MHz - 406.1 MHz	Satellite EPIRB operation within 1,645.5 MHz - 1,646.5 MHz	SART 9,200 MHz - 9,500 MHz
<b>ITU frequency/band designation</b>	E	F	G

<b>Frequency/band</b>	Mobile satellite 1,626.5 MHz – 1,660.5 MHz and Receive frequency band 1,525 MHz - 1,559 MHz	Ship to aircraft on scene communications 121.5, 123.1 MHz	Radar/radar target enhancer 2,900 MHz - 3,100 MHz
<b>ITU frequency/band designation</b>	S	–	–

<b>Frequency/band</b>	Radar/radar target enhancer 9,300 MHz - 9,500 MHz
<b>ITU frequency/band designation</b>	–

## **Schedule 2 – applicable to a Ship Portable Radio Licence**

### **Radio equipment use**

- 1 This Licence covers the use of the radio equipment in UK territorial waters.
- 2 The Licensee shall ensure that the radio equipment, which may be used on any vessel, is only used:
  - (a) to send messages to other ship stations, coast stations, aircraft stations;
  - (b) to receive messages intended for general reception or for specific reception by the radio equipment from other ship stations, coast stations and aircraft stations; or
  - (c) to send to and to receive from any radio station any message which is necessary for the safety of life or for navigational safety reasons.
- 3 The radio equipment listed in Section 1 of this Licence may consist of one or more of the following:
  - (a) one (1) hand held portable VHF radio transceiver with an integral antenna and power supply, which is not designed to be permanently installed on a vessel;
  - (b) the equipment described in clause 3(a), with the additional functionality of VHF/DSC transmissions;
  - (c) one (1) Emergency Position Indicating Radio Beacon (EPIRB) and/or one (1) Personal Locator Beacon (PLB) operating on 121.5 MHz, 243 MHz, 406 MHz band or 1.6 GHz band; or
  - (d) one (1) piece of aeronautical search and rescue equipment with frequencies 121.5 and 123.1 MHz;which comply with the radio equipment and conformity requirements in clauses 10 and 11 of this schedule.
- 4 The radio equipment shall be used on board a vessel or its tender except in the case of an emergency when the radio equipment may be used anywhere.

### **Keeping and display of licence documents**

- 5 This Licence, the relevant Maritime Radio Operator's Certificate of Competence and valid Authority to Operate, and any notices of variation to the Licence shall be kept with or near to the licensed radio equipment at all times, where it is physically practicable to do so.

## **Identification of transmissions**

- 6 The Licensee shall use one of the following methods of identification for all transmissions:
  - (a) the "T" reference number indicated in the Licence;
  - (b) a Maritime Mobile Service Identity ("MMSI") indicated in the Licence;
  - (c) the Hovercraft Registration Mark;
  - (d) the vessel's name and, where necessary, the name of the owner of the vessel or the vessel registration number or port of registry providing this would not delay distress, urgency or safety communications.
- 7 None of the information referred to in clause 6 shall be sent in code.
- 8 The "T" reference number as described in clause 6(a) shall if necessary be surrendered on change of ownership, transfer, destruction or loss of the radio equipment.
- 9 The MMSI number as described in clause 6(b) shall remain with the radio equipment and shall, if necessary, be surrendered on destruction or loss of the radio equipment.

## **Radio equipment and conformity requirements**

- 10 Radio equipment<sup>6</sup> intended for use on board any vessel shall;
  - (a) comply with the Merchant Shipping (Marine Equipment Regulations 1999); or
  - (b) comply with the applicable UK Radio Interface Requirements (published by Ofcom);  
or
  - (c) have been previously type approved in accordance with Section 84 of the Telecommunications Act 1984 and with the provision that the equipment has been placed on the market before 8 April 2001. (After 7 April 2000 type approval certificates are not applicable); or
  - (d) have been previously type approved in accordance with the Merchant Shipping Notice MSN 1735 (M+F) published by the Maritime and Coastguard Agency.

---

<sup>6</sup> Clauses 10(a) to 10(d) are not intended to specify particular radio equipment conformance or approval requirements that would apply to particular types of vessel. Information relating to mandatory requirements may be obtained from: The Maritime and Coastguard Agency, Telephone +44(0)2380 329100.

11 Where included in Section 1, the radio equipment used shall only be used on ship frequencies and to the maximum powers and classes of emission allocated in accordance with the relevant International Telecommunication Union (ITU) Radio Regulations<sup>7</sup>, and ITU-R Recommendations<sup>8</sup> within the frequency bands indicated below:

## Frequency bands applicable to a Ship Portable Radio Licence:

### Radiotelephony (including DSC for frequency bands as applicable)

<b>Frequency/band</b>	156 MHz - 174 <sup>8</sup> MHz	Channel "M" (157.850 <sup>9</sup> ) MHz for use in UK territorial waters only.	Channel "M2" (161.425 <sup>9</sup> ) MHz for use in UK territorial waters only.
<b>ITU frequency/band designation</b>	V	–	–

### Other Frequencies

<b>Frequency/band</b>	EPIRB (PLB) 121.5 MHz,	EPIRB (PLB) 243 MHz	Satellite EPIRB(PLB) 406 MHz - 406.1 MHz
<b>ITU frequency/band designation</b>	B	C	E

<b>Frequency/band</b>	Satellite EPIRB operation within 1,645.5 MHz - 1,646.5 MHz	Ship to aircraft on scene communications 121.5, 123.1 MHz
<b>ITU frequency/band designation</b>	F	–

---

Issued by:  
Ofcom Licensing Centre  
Riverside House  
2a Southwark Bridge Road  
London, SE1 9HA  
Tel. +44 (0)20 7981 3131  
Fax. +44 (0)20 7981 3333

<sup>7</sup> Extracts from the ITU Radio Regulations and Recommendations ITU-R are published by the ITU in "Manual for use by the Maritime Mobile and Maritime Mobile - Satellite Services", available from the ITU in Geneva, Telephone: +41 22 730 6141 or e-mail sales@itu.int

(Coast station radio frequency assignments are detailed in the Admiralty List of Radio Signals, published by the UK Hydrographic Office, Admiralty Way, Taunton Somerset, Telephone: +44(0)1823 337900 Fax +44(0)1823 284077 - www.ukho.gov.uk)

<sup>8</sup> 25 kHz channel spacing