Radiocommunications Licence Conditions (Maritime Ship Licence) Determination 2015

Made under paragraph 107(1)(f) of the *Radiocommunications Act 1992.*

Compilation No. 5

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Prepared by the Australian Communications and Media Authority, Melbourne

About this compilation

This compilation

This is a compilation of the *Radiocommunications Licence Conditions (Maritime Ship Licence) Determination 2015* that shows the text of the law as amended and in force on 26 March 2024 (the ***compilation date***).

The notes at the end of this compilation (the ***endnotes***) include information about amending laws and the amendment history of provisions of the compiled law.

Uncommenced amendments

The effect of uncommenced amendments is not shown in the text of the compiled law. Any uncommenced amendments affecting the law are accessible on the Register (www.legislation.gov.au). The details of amendments made up to, but not commenced at, the compilation date are underlined in the endnotes. For more information on any uncommenced amendments, see the Register for the compiled law.

Application, saving and transitional provisions for provisions and amendments

If the operation of a provision or amendment of the compiled law is affected by an application, saving or transitional provision that is not included in this compilation, details are included in the endnotes.

Modifications

If the compiled law is modified by another law, the compiled law operates as modified but the modification does not amend the text of the law. Accordingly, this compilation does not show the text of the compiled law as modified. For more information on any modifications, see the series page on the Federal Register of Legislation for the compiled law.

Self-repealing provisions

If a provision of the compiled law has been repealed in accordance with a provision of the law, details are included in the endnotes.

Contents

Part 1 Preliminary

1.1 Name of Determination

This Determination is the *Radiocommunications Licence Conditions (Maritime Ship Licence) Determination 2015*.

1.3 Definitions

(1) In this Determination, unless the contrary intention appears:

Act means the *Radiocommunications Act 1992*.

ACMA means the Australian Communications and Media Authority.

AMRD (short for autonomous maritime radio device) means a station in the maritime mobile service which is mobile, operates at sea and transmits independently of a maritime ship station or a maritime coast station, which may also be temporarily moored.

Note 1: The definition of AMRD is taken from the International Telecommunication Union's Radiocommunication Sector's Recommendation ITU-R M.2135-1. Recommendation ITU-R M2135-1 is available, free of charge, from the International Telecommunication Union's website at www.itu.int.

Note 2: The International Telecommunication Union's Radiocommunication Sector's Recommendation ITU-R M.2135-1 divides AMRD into AMRD Group A and AMRD Group B. AMRD Group A is defined in that Recommendation to be AMRD that enhance the safety of navigation. The operation of man overboard (Class M) devices that are AMRD Group A may be authorised by the *Radiocommunications (Emergency Locating Devices) Class Licence 2016*, or another class licence that replaces that instrument. The *Radiocommunications (Emergency Locating Devices) Class Licence 2016* is a legislative instrument and is available, free of charge, from the Federal Register of Legislation at www.legislation.gov.au. Recommendation ITU-R M2135-1 is available, free of charge, from the International Telecommunication Union's website at www.itu.int.

AMRD Group B means AMRD that do not enhance the safety of navigation (AMRD which deliver signals or information which do not concern the navigation of the vessel or do not complement vessel traffic safety in waterways).

Note: The definition of AMRD Group B is taken from the International Telecommunication Union's Radiocommunication Sector's Recommendation ITU-R M.2135-1. Recommendation ITU-R M2135-1 is available, free of charge, from the International Telecommunication Union's website at www.itu.int.

AMSA means the Australian Maritime Safety Authority.

Australian territorial sea means the sea within the limits of the territorial sea declared by the Governor-General under section 7 of the *Seas and Submerged Lands Act 1973.*

calling means operating a maritime ship station to establish contact with another station.

commercial operations means the activities of commercial vessels (other than professional fishing operations and port operations).

distress, in relation to a transmission, means that a mobile unit, or a person, is threatened by grave and imminent danger and requires immediate assistance.

DSC (also known as ***digital selective calling***) means a digital system of communications used for the following purposes:

(a) transmitting distress alerts from ships;

(b) transmitting acknowledgments of distress alerts from shore stations;

(c) relaying distress alerts;

(d) transmitting alerts prior to the broadcast of urgency and safety messages.

Note: The transmission of a distress alert indicates that a ship is threatened by grave and imminent danger, and is requesting immediate assistance. A distress alert is a digital selective call, using a distress call format, that provides the identification of the station in distress and its position.

GMDSS certificate means a Global Maritime Distress Safety System (GMDSS) certificate issued by AMSA under the *Navigation Act 2012*.

inshore boating radio service means a maritime mobile service between a limited coast station, and a maritime ship station operating in inshore waters or inland waterways.

inshore boating radio service organisation means an organisation formed for the purpose of using inshore boating radio services.

ITU means the International Telecommunication Union.

ITU Radio Regulations means the document published by the ITU and titled 'Radio Regulations' as existing from time to time.

Note: The ITU Radio Regulations can be accessed at: www.itu.int.

LCMRS means limited coast maritime rescue station.

licence means:

(a) a maritime ship licence (ship station Class B assigned); or

(b) a maritime ship licence (ship station Class B non assigned); or

(c) a maritime ship licence (ship station Class C assigned); or

(d) a maritime ship licence (ship station Class C non assigned).

licensee means the holder of a licence, and includes any person authorised by the licensee to operate a station under the licence.

limited coast station (LCS) means any of the following stations:

(a) a maritime coast station operating as part of a limited coast assigned system;

(b) a limited coast non assigned station;

(c) a LCMRS.

maritime ship licence (ship station Class B assigned) means a maritime ship licence authorising the holder to operate a ship station Class B assigned.

maritime ship licence (ship station Class B non assigned) means a maritime ship licence authorising the holder to operate a ship station Class B non assigned.

maritime ship licence (ship station Class C assigned) means a maritime ship licence authorising the holder to operate a ship station Class C assigned.

maritime ship licence (ship station Class C non assigned) means a maritime ship licence authorising the holder to operate a ship station Class C non assigned.

MCS means a major coast station and includes Major Coast A Stations and Major Coast B Stations.

mobile unit means a ship, aircraft or other vehicle.

NBDP means narrow-band direct-printing, as defined in ITU Radio Regulation RR No. 51.41.

Note: ITU Radio Regulations can be accessed at: www.itu.int.

non-commercial operations means maritime operations other than:

(a) commercial operations; and

(b) port operations; and

(c) professional fishing operations.

port operations means activities relating to the operational handling, movement and navigation of ships in, or near, a port.

professional fishing operations, in relation to a station operated under a licence, means the licensee's professional fishing activities.

radiodetermination communications means communications:

(a) for determining 1 or more of the following:

(i) the position of an object;

(ii) the velocity of the object;

(iii) other characteristics of the object; or

(b) for obtaining information allowing a person to determine any of the matters mentioned in paragraph (a).

recognised mobile-satellite service means a mobile-satellite service that is:

(a) recognised by the International Maritime Organization for use in the GMDSS; and

(b) operated in accordance with the Radio Regulations.

Note: The International Maritime Organization recognises mobile-satellite services for use in the GMDSS under the International Convention for the Safety of Life at Sea.

safety, in relation to a transmission, means the safety of navigation or providing an important meteorological warning.

SAR means search and rescue.

TOR means telex-on-radio.

urgency means that urgent attention to the safety of a mobile unit, or a person, is required.

working means operating a maritime ship station to exchange messages with another station.

Note: Unless the contrary intention appears, terms used in this Determination that are defined in the Act or in the *Radiocommunications (Interpretation) Determination 2015* (Interpretation Determination) have the same meaning as in the Act or Interpretation Determination. Examples of terms used in this Determination which are defined in the Interpretation Determination include:

- Automatic Indentification System (AIS)
- GMDSS
- high frequency (HF)
- limited coast assigned system
- limited coast maritime rescue station
- limited coast non assigned station

- major coast A station
- major coast B station
- maritime coast station
- maritime mobile-satellite service
- maritime mobile service
- maritime ship station
- medium frequency (MF)
- mobile-satellite service
- public correspondence
- radiodetermination
- Radio Regulations
- ship station Class B
- ship station Class B assigned
- ship station Class B non assigned
- ship station Class C
- ship station Class C assigned
- ship station Class C non assigned
- station
- ultra high frequency (UHF)
- very high frequency (VHF)
- VHF Data Exchange System (VDES)

(2) Unless the contrary intention appears, terms used in this Determination that are defined in the ITU Radio Regulations have the same meaning as in those regulations.

Note: Terms defined in the ITU Radio Regulations include:

- coast earth station
- coast station
- radiotelegraphy
- radiotelephony
- ship earth station

(3) For this Determination, a frequency band described using 2 frequencies starts immediately above the lower frequency and ends at the higher frequency.

1.4 Structure of Determination

(1) Part 2 of this Determination sets out conditions that apply to the operation, under a licence, of the following stations:

(a) a ship station Class B assigned;

(b) a ship station Class B non assigned;

(c) a ship station Class C assigned;

(d) a ship station Class C non assigned.

(2) Part 3 of this Determination sets out additional conditions that apply to the operation, under a licence, of a maritime ship station Class B non assigned.

(3) Part 4 of this Determination sets out additional conditions that apply to the operation, under a licence, of a maritime ship station Class C assigned.

(4) Part 5 of this Determination sets out additional conditions that apply to the operation, under a licence, of a maritime ship station Class C non assigned.

(5) However, if a condition in this Determination is inconsistent with a condition specified in the licence, the condition specified in the licence applies.

Part 2 Conditions that apply to the operation of stations

2.1 Application of Part 2

(1) For paragraph 107(1)(f) of the Act, the operation, under a licence, of any of the following stations is subject to the conditions in this Part:

(a) a ship station Class B assigned;

(b) a ship station Class B non assigned;

(c) a ship station Class C assigned;

(d) a ship station Class C non assigned.

(2) The conditions in this Part are additional to the conditions in other Parts of this Determination.

2.2 Technical requirements

(1) A licensee must not operate a maritime ship station, or a transmitter or receiver forming part of a maritime ship station, unless the operation of the station, transmitter or receiver complies with subsections (2) and (3).

(2) The ship station, transmitter or receiver must comply with the requirements in any standard (***applicable standard***) specified in Part 1 of Schedule 1 that applies to it.

Note: This provision is not intended to limit the operation of paragraph 107(1)(d) of the Act, which provides that an apparatus licence is subject to a condition that any radiocommunications device operated under the licence must comply with all the standards applicable to it.

(3) The ship station, transmitter or receiver must comply with the requirements in any document (***applicable document***) specified in Part 2 of Schedule 1 that applies to it.

(4) If the ship station, transmitter or receiver complies with the applicable standard as in force at the time the ship station, transmitter or receiver is manufactured or imported, the station, transmitter or receiver meets the requirements of subsection (2).

(5) If the ship station, transmitter or receiver complies with the edition of the applicable document that is in force at the time the ship station, transmitter or receiver is manufactured or imported, the station, transmitter or receiver meets the requirements of subsection (3).

Note: A licensee must also comply with any applicable Marine Orders made by AMSA. – see www.amsa.gov.au.

2.3 Location of station

A maritime ship station must not be operated on land.

2.4 Qualified operator

(1) A person who operates a maritime ship station (except a ship station operating on 27 MHz maritime channels) must be, or must be under the supervision of:

(a) a qualified operator; or

(b) the holder of a GMDSS certificate; or

(c) a person holding qualifications recognised by AMSA as equivalent qualifications for the station.

(2) A person who operates a maritime ship station (except a ship station operating on 27 MHz maritime channels) on an MF or HF maritime frequency band must be, or must be under the supervision of:

(a) a qualified operator who holds at least 1 of the following certificates:

(i) a Restricted Radiotelephone Operator's Certificate of Proficiency;

(ii) a Marine Radio Operator's Certificate of Proficiency; or

(iii) a Long Range Operator's Certificate of Proficiency; or

(b) the holder of a GMDSS certificate; or

(c) a person holding qualifications recognised by AMSA as equivalent qualifications for the station.

(3) A person who operates a maritime ship station (except a ship station operating on 27 MHz maritime channels) on a VHF maritime frequency band must be, or must be under the supervision of:

(a) a qualified operator who holds at least 1 of the following certificates:

(i) a Restricted Radiotelephone Operator's Certificate of Proficiency;

(ii) a Marine Radio Operator's Certificate of Proficiency;

(iii) a Marine Radio Operator's VHF Certificate of Proficiency;

(iv) a Short Range Operator's Certificate of Proficiency; or

(v) a Long Range Operator's Certificate of Proficiency; or

(b) the holder of a GMDSS certificate; or

(c) a person holding qualifications recognised by AMSA as equivalent qualifications for the station.

(4) For this section, a station is operated under the supervision of a person if the person is at the station when it is operated.

2.5 Operation outside Australia

(1) The licensee of a maritime ship station operating outside the Australian territorial sea must operate the station in accordance with:

(a) the Radio Regulations; and

(b) if the station is in the territorial sea of another country — the radiocommunications requirements of the country.

(2) If a maritime ship station is to be operated outside Australia on a frequency specified in the *Manual for use by the Maritime Mobile and Maritime Mobile-Satellite Services*, published by the ITU and as existing from time to time, the licensee must only operate the station to communicate with one of the following stations:

(a) a coast station operated in another country;

(b) a coast earth station operated in another country;
(c) a ship earth station;
(d) a ship station.

Note: The *Manual for use by the Maritime Mobile and Maritime Mobile-Satellite Services* is available at: www.itu.int.

2.6 Identification of stations

At the start of each transmission or series of transmissions, the licensee of a maritime ship station must transmit:

(a) the call sign allocated by the ACMA; or
(b) another form of identity that clearly identifies the station; or
(c) for a station using DSC or AIS facilities — the maritime mobile service identity allocated by AMSA.

2.7 Maritime ship stations — AIS

A person must operate a maritime ship station for Automatic Identification System (AIS) purposes only:

(a) on a frequency mentioned in column 2 of an item in Part 11 of Schedule 2; and
(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and
(c) for a purpose mentioned in column 4 of the item.

2.8 Maritime ship stations — VDES communications

A person must operate a maritime ship station for VHF Data Exchange System (VDES) communications only:

(a) subject to clause 12.1 of Part 12 of Schedule 2 on a frequency mentioned in column 2 of an item in Part 12 of Schedule 2; and
(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item.

2.9 Maritime ship stations — ASM

A person must operate a maritime ship station for Application Specific Messages (ASM) purposes only:

(a) on a frequency mentioned in column 2 of an item in Part 13 of Schedule 2; and
(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item.

Part 3 Additional conditions for the operation of ship stations Class B non assigned

3.1 Application of Part 3

(1) For paragraph 107(1)(f) of the Act, the operation, under a licence, of a ship station Class B non assigned is subject to the conditions in this Part.

(2) The conditions in this Part are additional to the conditions in Part 2.

3.2 Permitted communications

A licensee must operate a ship station Class B non assigned only:

(a) for any of the following operations or activities:
  (i) distress, urgency, safety or calling;
  (ii) public correspondence;
  (iii) commercial operations;
  (iv) non-commercial operations;
  (v) port operations;
  (vi) professional fishing operations;
  (vii) radiodetermination communications;
  (viii) on-board communications;
  (ix) Automatic Indentification Systems purposes; and

(b) in accordance with the limitations in this Part about the operation or activity.

3.3 Distress, urgency, safety or calling — MF and HF communications

(1) If a licensee operates a ship station Class B non assigned on an MF or HF maritime frequency band for distress, urgency, safety or calling, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 1 of Schedule 2;

(b) using a transmitter output power not more than the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 5 of the item;

(d) with a facility mentioned in column 6 of the item;

(e) for a purpose mentioned in column 7 of the item; and

(f) in accordance with the limitations (if any) mentioned in italics in column 7 of the item.

(2) If a limitation mentioned in an item in Part 1 of Schedule 2 states that this subsection applies, the carrier frequency specified in column 2 of the item must not be used as a calling frequency.

3.4 Distress, urgency, safety or calling — VHF and UHF communications

If a licensee operates a ship station Class B non assigned on a VHF or UHF maritime frequency band for distress, urgency, safety or calling, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 2 of Schedule 2;

(b) using a transmitter output power not more than the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item;

(d) with a facility mentioned in column 5 of the item;

(e) for a purpose mentioned in column 6 of the item; and

(f) in accordance with the limitations (if any) mentioned in italics in column 6 of the item.

3.5 Public correspondence by radiotelephony

If a licensee operates a ship station Class B non assigned for radiotelephony to transmit public correspondence, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 3 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 5 of the item;

(d) with a facility mentioned in column 6 of the item; and

(e) in accordance with the limitations (if any) mentioned in italics in column 6 of the item.

3.6 Public correspondence by radiotelegraphy using TOR or NBDP

If a licensee operates a ship station Class B non assigned to transmit public correspondence for radiotelegraphy, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 4 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) to communicate with a major coast station for the purpose of TOR or NBDP

3.7 Commercial operations

If a licensee operates a ship station Class B non assigned for radiotelephony for commercial operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 5 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item;

(d) for a purpose mentioned in column 5 of the item; and

(e) in accordance with the limitations (if any) mentioned in italics in column 5 of the item.

3.8 Non-commercial operations

If a licensee operates a ship station Class B non assigned for radiotelephony for non-commercial operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 6 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item;

(d) for a purpose mentioned in column 5 of the item; and

(e) in accordance with the limitations (if any) mentioned in italics in column 5 of the item.

3.9 Port operations

If a licensee operates a ship station Class B non assigned for radiotelephony for port operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 7 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item; and

(d) for a purpose mentioned in column 5 of the item.

3.10 Professional fishing operations

If a licensee operates a ship station Class B non assigned for radiotelephony for professional fishing operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 8 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 5 of the item; and

(d) for a purpose mentioned in column 6 of the item

3.11 Radiodetermination communications

If a licensee operates a ship station Class B non assigned to transmit radiodetermination communications, the licensee must operate the station:

(a) on a frequency in a frequency band mentioned in column 2 of an item in Part 9 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) for a purpose mentioned in column 4 of the item.

3.12 On-board communications

If a licensee operates a ship station Class B non assigned for on-board communications, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 10 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) for a purpose mentioned in column 4 of the item.

3.13 Automatic Identification System (AIS) — ship station Class B non assigned

If a licensee operates a ship station Class B non assigned for Automatic Identification System (AIS) purposes, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 11 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) for a purpose mentioned in column 4 of the item.

3.14 VHF Data Exchange System (VDES) — ship station Class B non assigned

If a licensee operates a ship station Class B non assigned for VHF Data Exchange System (VDES) communications, the licensee must operate the station:

(a) subject to clause 12.1 of Part 12 of Schedule 2 on a frequency mentioned in column 2 of an item in Part 12 of Schedule 2; and

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item.

3.15 Application Specific Messages (ASM) — ship station Class B non assigned

If a licensee operates a ship station Class B non assigned for Application Specific Messages (ASM) purposes, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 13 of Schedule 2; and

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item.

Part 4 Additional conditions for the operation of ship stations Class C assigned

4.1 Application of Part 4

(1) For paragraph 107(1)(f) of the Act, the operation, under a licence, of a ship station Class C assigned is subject to the conditions in this Part.

(2) The conditions in this Part are additional to the conditions in Part 2.

4.2 Maintaining watch

If a licensee operates a ship station Class C assigned on a type of ship mentioned in column 2 of an item in Schedule 3, the licensee must operate the station to maintain a listening watch in accordance with the requirements in columns 3 and 4 of the item.

4.3 Response to distress, urgency or safety messages and record keeping

(1) A licensee that operates a ship station Class C assigned that:

(a) receives a distress, urgency or safety message from another station; and

(b) does not immediately receive an indication that the message has been acknowledged,

must comply with subsections (2) and (3).

(2) The licensee must ensure, by the quickest and most effective means available, that:

(a) an acknowledgement of the message is directed to the other station; and

(b) the message is forwarded to:

(i) the station or SAR authority named in the message; or

(ii) if the message does not name a station or SAR authority — an appropriate station or SAR authority.

(3) The licensee must keep, for at least 2 years, a record of the following information relating to a message mentioned in subsection (1):

(a) the date and time of reception of the message;

(b) the identity of the other station;

(c) the frequency on which the message was received;

(d) the information in the message;

(e) the action taken by the licensee to comply with subsection (2).

Part 5 Additional conditions for operation of ship stations Class C non assigned

5.1 Application of Part 5

(1) For paragraph 107(1)(f) of the Act, the operation, under a licence, of a ship station Class C non assigned is subject to the conditions in this Part.

(2) The conditions in this Part are additional to the conditions in Part 2.

5.2 Permitted communications

A licensee must operate a ship station Class C non assigned only:

(a) for any of the following operations or activities:
  (i) commercial operations by radiotelegraphy using Morse;
  (ii) non-commercial operations;
  (iii) distress, urgency, safety or calling;
  (iv) public correspondence;
  (v) port operations;
  (vi) professional fishing operations;
  (vii) radiodetermination communications;
  (viii) on-board communications;
  (xi) Automatic Indentification Systems purposes; and

(b) in accordance with the limitations in this Part about the operation or activity.

5.3 Commercial operations by radiotelegraphy using Morse

If a licensee operates a ship station Class C non assigned for radiotelegraphy using Morse for commercial operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 1 of Schedule 4;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item;

(d) for a purpose mentioned in column 5 of the item; and

(e) in accordance with the limitations (if any) mentioned in italics in column 5 of the item.

5.4 Non-commercial operations

If a licensee operates a ship station Class C non assigned for radiotelephony for non-commercial operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 2 of Schedule 4;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item; and
(d) for a purpose mentioned in column 5 of the item.

5.5 Distress, urgency, safety or calling — MF and HF communications

(1) If a licensee operates a ship station Class C non assigned on an MF or HF maritime frequency band for distress, urgency, safety or calling, the licensee must operate the station:
(a) on a frequency mentioned in column 2 of an item in Part 1 of Schedule 2;
(b) using a transmitter output power not more than the power mentioned in column 4 of the item;
(c) to communicate with a station mentioned in column 5 of the item;
(d) with a facility mentioned in column 6 of the item;
(e) for a purpose mentioned in column 7 of the item; and
(f) in accordance with the limitations (if any) mentioned in italics in column 7 of the item.

(2) If a limitation mentioned in an item in Part 1 of Schedule 2 states that this subsection applies, the carrier frequency specified in column 2 of the item, must not be used as a calling frequency.

5.6 Distress, urgency, safety or calling — VHF and UHF communications

If a licensee operates a ship station Class C non assigned on a VHF or UHF maritime frequency band for distress, urgency, safety or calling, the licensee must operate the station:
(a) on a frequency mentioned in column 2 of an item in Part 2 of Schedule 2;
(b) using a transmitter output power not more than the power mentioned in column 3 of the item;
(c) to communicate with a station mentioned in column 4 of the item;
(d) with a facility mentioned in column 5 of the item;
(e) for a purpose mentioned in column 6 of the item; and
(f) in accordance with the limitations (if any) mentioned in italics in column 6 of the item.

5.7 Public correspondence by radiotelephony

If a licensee operates a ship station Class C non assigned for radiotelephony to transmit public correspondence, the licensee must operate the station:
(a) on a frequency mentioned in column 2 of an item in Part 3 of Schedule 2;
(b) using a transmitter output power not exceeding the power mentioned in column 4 of the item;
(c) to communicate with a station mentioned in column 5 of the item;
(d) with a facility mentioned in column 6 of the item; and

(e) in accordance with the limitations (if any) mentioned in italics in column 6 of the item.

5.8 Public correspondence by radiotelegraphy using TOR or NBDP

If a licensee operates a ship station Class C non assigned to transmit public correspondence for radiotelegraphy, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 4 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 4 of the item; and

(c) to communicate with a major coast station for the purpose of NBDP or TOR.

5.9 Port operations

If a licensee operates a ship station Class C non assigned for radiotelephony for port operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 7 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item;

(c) to communicate with a station mentioned in column 4 of the item; and

(d) for a purpose mentioned in column 5 of the item.

5.10 Professional fishing operations

If a licensee operates a ship station Class C non assigned for radiotelephony for professional fishing operations, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 8 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 4 of the item;

(c) to communicate with a station mentioned in column 5 of the item; and

(d) for a purpose mentioned in column 6 of the item.

5.11 Radiodetermination communications

If a licensee operates a ship station Class C non assigned to transmit radiodetermination communications, the licensee must operate the station:

(a) on a frequency in a frequency band, mentioned in column 2 of an item in Part 9 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) for a purpose mentioned in column 4 of the item.

5.12 On-board communications

If a licensee operates a ship station Class C non assigned for on-board communications, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 10 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) for a purpose mentioned in column 4 of the item.

5.12A Automatic Identification System (AIS) — ship station Class C non assigned

If a licensee operates a ship station Class C non assigned for Automatic Identification System (AIS) purposes, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 11 of Schedule 2;

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item; and

(c) for a purpose mentioned in column 4 of the item.

5.12B VHF Data Exchange System (VDES) — ship station Class C non assigned

If a licensee operates a ship station Class C non assigned for VHF Data Exchange System (VDES) communications, the licensee must operate the station:

(a) subject to clause 12.1 of Part 12 of Schedule 2 on a frequency mentioned in column 2 of an item in Part 12 of Schedule 2; and

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item.

5.12C Application Specific Messages (ASM) — ship station Class C non assigned

If a licensee operates a ship station Class C non assigned for Application Specific Messages (ASM) purposes, the licensee must operate the station:

(a) on a frequency mentioned in column 2 of an item in Part 13 of Schedule 2; and

(b) using a transmitter output power not exceeding the power mentioned in column 3 of the item.

5.13 Maintaining watch

If a licensee operates a ship station Class C non assigned on a type of ship mentioned in column 2 of an item in Schedule 3, the licensee must operate the station to maintain a listening watch in accordance with the requirements in columns 3 and 4 of the item.

5.14 Response to distress, urgency or safety messages and record keeping

(1) A licensee that operates a ship station Class C non assigned that:

(a) receives a distress, urgency or safety message from another station; and

(b) does not immediately receive an indication that the message has been acknowledged,

must comply with subsections (2) and (3).

(2) The licensee must ensure, by the quickest and most effective means available, that:

(a) an acknowledgement of the message is directed to the other station; and

(b) the message is forwarded to:

(i) the station or SAR authority named in the message; or

(ii) if the message does not name a station or SAR authority — an appropriate station or SAR authority.

(3) The licensee must keep, for at least 2 years, a record of the following information relating to a message mentioned in subsection (1):

(a) the date and time of reception of the message;

(b) the identity of the other station;

(c) the frequency on which the message was received;

(d) the information in the message;

(e) the action taken by the licensee to comply with subsection (2).

Part 6 Transitional and savings – maritime ship station manufactured or imported before commencement day

6.1 Definitions

In this Part:

commencement day means the day specified in section 1.2.

former determination means the *Radiocommunications Licence Conditions (Maritime Ship Licence) Determination 2002.*

6.2 Effect despite revocation

This Part has effect despite the revocation of the former determination.

6.3 Application

This Part only applies to maritime ship stations manufactured in, or imported into, Australia before the commencement day.

6.4 Deemed compliance with section 2.2

A licensee who operates a maritime ship station to which this Part applies is taken to comply with section 2.2 of this Determination, if the licensee is in compliance with section 2.2 of the former determination as in force immediately before the commencement day.

Schedule 1 Specified standards and documents

(section 2.2)

Part 1 Standards

For section 2.2, the following standards are specified:

Radiocommunications (Devices Used in the Inshore Boating Radio Services Band) Standard 2017;

Radiocommunications (MF and HF Radiotelephone Equipment - International Maritime Mobile Service) Standard 2014; and

Radiocommunications (VHF Radiotelephone Equipment – Maritime Mobile Service) Standard 2018.

Part 2 Documents

For section 2.2, the following documents are specified:

IEC 61993-2, Edition 2, Maritime navigation and radiocommunication equipment and systems – Automatic identification systems – Part 2: Class A shipborne equipment of the automatic identification system (AIS) – Operational and performance requirements, methods of test and required test results, published by the International Electrotechnical Commission, as existing from time to time;

IEC 62287.1, Edition 2, Maritime navigation and radiocommunication equipment and systems—Class B shipborne equipment of the automatic identification system (AIS) Part 1: Carrier-sense time division multiple access (CSTDMA) techniques, published by the International Electrotechnical Commission, as existing from time to time; and

IEC 62287.2, Edition 1, Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 2: Self-organising time division multiple access (SOTDMA) techniques, published by the International Electrotechnical Commission, as existing from time to time.

Note*:* Documents made or published by the International Electrotechnical Commission are available at http://www.iec.ch.

Schedule 2 Operating requirements for maritime ship stations Class B non assigned and Class C non assigned

(sections 2.8, 2.9, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13, 3.14, 3.15, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12 and 5.12A, 5.12B and 5.12C)

Note 1: A frequency mentioned in column 2 of an item in this Schedule applies to the sending of a transmission and the receipt of a transmission, unless the frequency is accompanied by the suffix 'Tx' (which refers only to the sending of a transmission) or 'Rx' (which refers only to the receipt of a transmission).

Note 2: The HF frequencies in this Schedule are those prescribed in Appendix 17 (REV. WRC-15) of the ITU Radio Regulations.

Part 1 MF and HF communications for distress, urgency, safety or calling

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility	Purpose *(Limitations)*
			MF			
101	2112 kHz	400 watts pX	1 500 watts pX	LCS Maritime ship stations	Radio-telephony	Safety of vessels and persons
102	2174.5 kHz	400 watts pX	1 500 watts pX	MCS	NBDP	Distress, urgency and safety
103	2182 kHz	400 watts pX 100 watts pZ	1 500 watts pX 400 watts pZ	MCS LCS SAR aircraft station Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling *Mode of operation must be AM or a compatible SSB mode*
104	2187.5 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	DSC	Distress, urgency and safety
105	2201 kHz	400 watts pX	1 500 watts pX	MCS	Radio-telephony	Maritime safety information

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility	Purpose *(Limitations)*
106	2524 kHz	400 watts pX	1 500 watts pX	LCS Maritime ship stations	Radio-telephony	Safety of vessels and persons
107	3 023 kHz	400 watts pX	1 500 watts pX	Aircraft station Maritime ship stations	Radio-telephony	Radiotelephony Communication when the ship is involved in coordinated air/sea SAR operations
			HF			
108	4125 kHz	400 watts pX	1 000 watts pX	LCS MCS SAR aircraft station Maritime ship stations	Radio-telephony	Distress, urgency and safety Calling *Supplementary to 2182 kHz*
109	4134 kHz Tx 4426 kHz Rx	400 watts pX	1 500 watts pX	MCS	Radio-telephony	Maritime safety information
110	4177.5 kHz	400 watts pX	1 000 watts pX	MCS Maritime ship stations	NBDP	Distress, urgency and safety
111	4207.5 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	DSC	Distress, urgency and safety
112	4208 kHz Tx 4219.5 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
113	4620 kHz	400 watts pX	1 500 watts pX	LCS Maritime ship stations	Radio-telephony	Safety of vessels and persons

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility	Purpose *(Limitations)*
114	5680 kHz	400 watts pX	1 500 watts pX	Aircraft Stations Maritime ship stations	Radio-telephony	Radiotelephony Communication when the ship is involved in coordinated air/sea SAR operations
115	6206 kHz Tx 6507 kHz Rx	400 watts pX	1 500 watts pX	MCS	Radio-telephony	Maritime safety information
116	6215 kHz	400 watts pX	1 000 watts pX	LCS MCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling *Supplementary to 2182 kHz*
117	6268 kHz	400 watts pX	1 500 watts pX	MCS Maritime ship stations	NBDP	Distress, urgency and safety
118	6312 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	DSC	Distress, urgency and safety
119	6312.5 kHz Tx 6331 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
120	8176 kHz	400 watts pX	1 500 watts pX	MCS	Radio-telephony	Maritime safety information
121	8255 kHz	400 watts pX	1 500 watts pX	LCS MCS	Radio-telephony	Calling
122	8291 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	Radio-telephony	Distress, urgency and safety *The licensee must only use this frequency for calling before transmitting safety traffic information*

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility	Purpose *(Limitations)*
123	8376.5 kHz	400 watts pX	1 500 watts pX	MCS Maritime ship stations	NBDP	Distress, urgency and safety
124	8414.5 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	DSC	Distress, urgency and safety
125	8415 kHz Tx 8436.5 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
126	12290 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling *Subsections 3.3(2) and 5.5(2) apply*
127	12359 kHz	400 watts pX	1 000 watts pX	LCS MCS	Radio-telephony	Calling *Subsections 3.3(2) and 5.2(2) apply*
128	12365 kHz	400 watts pX	1 500 watts pX	MCS	Radio-telephony	Maritime safety information
129	12520 kHz	400 watts pX	1 500 watts pX	MCS Maritime ship stations	NBDP	Distress, urgency and safety
130	12577 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	DSC	Distress, urgency and safety
131	12577.5 kHz Tx 12657 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
132	16420 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling *Subsections 3.3(2) and 5.5(2) apply*
133	16537 kHz	400 watts pX	1 000 watts pX	LCS MCS	Radio-telephony	Calling *Subsections 3.3(2) and 5.5(2) apply*

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility	Purpose *(Limitations)*
134	16695 kHz	400 watts pX	1 500 watts pX	MCS Maritime ship stations	NBDP	Distress, urgency and safety
135	16804.5 kHz	400 watts pX	1 500 watts pX	LCS MCS Maritime ship stations	DSC	Distress, urgency and safety
136	16805 kHz Tx 16903 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
137	18898.5 kHz Tx 19703.5 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
138	22374.5 kHz Tx 22444 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
139	25208.5 kHz Tx 26121 kHz Rx	400 watts pX	1 500 watts pX	LCS MCS	DSC	Calling
140	27860 kHz *(86)*	4 watts pZ 12 watts pX	4 watts pZ 12 watts pX	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling *Supplementary to 27880 kHz (channel 88)* *Mode of operation must be AM or compatible SSB mode*
141	27880 kHz *(88)*	4 watts pZ 12 watts pX	4 watts pZ 12 watts pX	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling *Mode of operation must be AM or compatible SSB mode*

Part 2 VHF and UHF communications for distress, urgency, safety or calling

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Operational facility	Purpose *(Limitations)*
200	121.500 MHz	25 watts pY	Aircraft Stations Maritime Stations	Radio-telephony	Radiotelephony Communication when the ship is involved in coordinated air/sea SAR operations
201	123.100 MHz	25 watts pY	Aircraft Stations Maritime Stations	Radio-telephony	Radiotelephony Communication when the ship is involved in coordinated air/sea SAR operations
202	156.300 MHz *(06)*	25 watts pY	Aircraft stations Maritime ship stations	Radio-telephony	Radiotelephony Communication when the ship is involved in coordinated air/sea SAR operations
203	156.375 MHz *(67)*	25 watts pY	MCS LCS Maritime ship stations	Radio-telephony	Distress, urgency and safety *Supplementary to 156.800 MHz (channel 16)*
204	156.525 MHz *(70)*	25 watts pY	MCS Maritime ship stations	DSC	Distress, urgency, safety and calling
205	156.650 MHz *(13)*	25 watts pY	Maritime ship stations	Radio-telephony	Distress, urgency and safety
206	156.800 MHz *(16)*	25 watts pY	MCS LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and calling
207	157.025 MHz Tx 161.625 MHz Rx *(80)*	25 watts pY	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and ship movement *The licensee must use this carrier frequency only if direct ship-to-ship or ship-to-shore communications on other carrier frequencies are not practicable*

208	157.050 MHz Tx 161.650 MHz Rx *(21)*	25 watts pY	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and ship movement *The licensee must use this carrier frequency only if direct ship-to-ship or ship-to-shore communications on other carrier frequencies are not practicable*
209	157.075 MHz Tx 161.675 MHz Rx *(81)*	25 watts pY	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and ship movement *The licensee must use this carrier frequency only if direct ship-to-ship or ship-to-shore communications on other carrier frequencies are not practicable*
210	157.100 MHz Tx 161.700 MHz Rx *(22)*	25 watts pY	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and ship movement *The licensee must use this carrier frequency only if direct ship-to-ship or ship-to-shore communications on other carrier frequencies are not practicable*
211	157.125 MHz Tx 161.725 MHz Rx (82)	25 watts pY	LCS Maritime ship stations	Radio-telephony	Distress, urgency, safety and ship movement *The licensee must use this carrier frequency only if direct ship-to-ship or ship-to-shore communications on other carrier frequencies are not practicable*
212	160.900 MHz (2006)	25 watts pY	MCS LCS		Experimental use for future applications
212a	160.900 MHz (2006)	100 mW EIRP	AMRD Group B		Experimental use for future applications
213	160.900 MHz (2006)	100 mW EIRP	AMRD Group B	AIS	*The height of the antenna used by the transmitter must not exceed 1 m above the surface of the sea*

214	161.975 MHz (AIS 1)	12.5 watts pY	Maritime ship stations MCS LCS	AIS	Locating and safety-related messaging
215	162.025 MHz (AIS 2)	12.5 watts pY	Maritime ship stations MCS LCS	AIS	Locating and safety-related messaging
216	1626.5 MHz–1646.5 MHz Tx 1530 MHz–1545 MHz Rx	Not applicable	Earth stations Maritime ship stations	Provider of a recognised mobile-satellite service	Distress and safety communications for the GMDSS
217	1621.35 MHz–1626.5 MHz	Not applicable	Earth stations Maritime ship stations	Provider of a recognised mobile-satellite service	Distress and safety communications for the GMDSS

Part 3 Public correspondence by radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
301	4074 kHz Tx 4366 kHz Rx *(404)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
302	4077 kHz Tx 4369 kHz Rx *(405)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
303	4098 kHz Tx 4390 kHz Rx *(412)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
304	4107 kHz Tx 4399 kHz Rx *(415)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
305	4113 kHz Tx 4405 kHz Rx *(417)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
306	4119 kHz Tx 4411 kHz Rx *(419)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
307	4134 kHz Tx 4426 kHz Rx *(427)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
308	6218 kHz Tx 6519 kHz Rx *(607)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
309	8198 kHz Tx 8722 kHz Rx *(802)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
310	8210 kHz Tx 8734 kHz Rx *(806)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
311	8225 kHz Tx 8749 kHz Rx *(811)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
312	8237 kHz Tx 8761 kHz Rx *(815)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
313	8243 kHz Tx 8767 kHz Rx *(817)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
314	8258 kHz Tx 8782 kHz Rx *(822)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
315	8279 kHz Tx 8803 kHz Rx *(829)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
316	8708 kHz *(834)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
317	12236 kHz Tx 13083 kHz Rx *(1203)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
318	12305 kHz Tx 13152 kHz Rx *(1226)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
319	12308 kHz Tx 13155 kHz Rx *(1227)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
320	12314 kHz Tx 13161 kHz Rx *(1229)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
321	12320 kHz Tx 13167 kHz Rx *(1231)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
322	16363 kHz Tx 17245 kHz Rx *(1602)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
323	16369 kHz Tx 17251 kHz Rx *(1604)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
324	16387 kHz Tx 17269 kHz Rx *(1610)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
325	16393 kHz Tx 17275 kHz Rx *(1612)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
326	16423 kHz Tx 17305 kHz Rx *(1622)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
327	22006 kHz Tx 22702 kHz Rx *(2203)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
328	22033 kHz Tx 22729 kHz Rx *(2212)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
329	22066 kHz Tx 22762 kHz Rx *(2223)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
330	22081 kHz Tx 22777 kHz Rx *(2228)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
331	22087 kHz Tx 22783 kHz Rx *(2230)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
332	22111 kHz Tx 22807 kHz Rx *(2238)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
333	25073 kHz Tx 26148 kHz Rx *(2502)*	400 watts pX	1 500 watts pZ	MCS	Radiotelephony
334	156.025 MHz Tx 160.625 MHz Rx *(60)*	25 watts pY	25 watts pY	MCS	Radiotelephony
335	156.050 MHz Tx 160.650 MHz Rx *(01)*	25 watts pY	25 watts pY	MCS	Radiotelephony
336	156.075 MHz Tx 160.675 MHz Rx *(61)*	25 watts pY	25 watts pY	MCS	Radiotelephony
337	156.100 MHz Tx 160.700 MHz Rx *(02)*	25 watts pY	25 watts pY	MCS	Radiotelephony
338	156.125 MHz Tx 160.725 MHz Rx *(62)*	25 watts pY	25 watts pY	MCS	Radiotelephony
339	156.150 MHz Tx 160.750 MHz Rx *(03)*	25 watts pY	25 watts pY	MCS	Radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
340	156.175 MHz Tx 160.775 MHz Rx *(63)*	25 watts pY	25 watts pY	MCS	Radiotelephony
341	156.200 MHz Tx 160.800 MHz Rx *(04)*	25 watts pY	25 watts pY	MCS	Radiotelephony
343	156.250 MHz Tx 160.850 MHz Rx *(05)*	25 watts pY	25 watts pY	MCS	Radiotelephony
345	156.325 MHz Tx 160.925 MHz Rx *(66)*	25 watts pY	25 watts pY	MCS	Radiotelephony
346	156.350 MHz Tx 160.950 MHz Rx *(07)*	25 watts pY	25 watts pY	MCS	Radiotelephony
347	157.075 MHz Tx 161.675 MHz Rx *(81)*	25 watts pY	25 watts pY	MCS	Radiotelephony
348	157.150 MHz Tx 161.750 MHz Rx *(23)*	25 watts pY	25 watts pY	MCS	Radiotelephony
349	157.175 MHz Tx 161.775 MHz Rx *(83)*	25 watts pY	25 watts pY	MCS	Radiotelephony

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Operational facility *(Limitations)*
350	1625.5 MHz–1647.5 MHz Tx 1525.0 MHz–1545.0 MHz Rx	Terminal type C: 12 dBW EIRP	Terminal type C: 12 dBW EIRP	Earth stations	*The licensee must give priority to the reception of distress, urgency and safety messages over public correspondence*
353	157.325 MHz Tx 161.925 MHz Rx *(86)*	25 watts pY	25 watts pY	MCS	Radiotelephony
354	157.350 MHz Tx 161.950 MHz Rx *(27)*	25 watts pY	25 watts pY	MCS	Radiotelephony
355	157.400 MHz Tx 162.000 MHz Rx *(28)*	25 watts pY	25 watts pY	MCS	Radiotelephony

Part 4 Public correspondence by radiotelegraphy for NBDP or TOR facilities

Item	Carrier frequency	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)
401	4175.0 kHz Tx 4213.0 kHz Rx	400 watts pX	1 500 watts pX
402	4177.0 kHz Tx 4215.0 kHz Rx	400 watts pX	1 500 watts pX
403	4178.0 kHz Tx 4215.5 kHz Rx	400 watts pX	1 500 watts pX
404	4179.0 kHz Tx 4216.5 kHz Rx	400 watts pX	1 500 watts pX
405	6265.5 kHz Tx 6317.0 kHz Rx	400 watts pX	1 500 watts pX
406	6267.5 kHz Tx 6319.0 kHz Rx	400 watts pX	1 500 watts pX
407	6268.5 kHz Tx 6319.5 kHz Rx	400 watts pX	1 500 watts pX
408	6269.5 kHz Tx 6320.5 kHz Rx	400 watts pX	1 500 watts pX
409	8379.0 kHz Tx 8419.0 kHz Rx	400 watts pX	1 500 watts pX
410	8381.0 kHz Tx 8421.0 kHz Rx	400 watts pX	1 500 watts pX
411	8382.0 kHz Tx 8422.0 kHz Rx	400 watts pX	1 500 watts pX
412	8383.0 kHz Tx 8423.0 kHz Rx	400 watts pX	1 500 watts pX
413	12479.5 kHz Tx 12582.0 kHz Rx	400 watts pX	1 500 watts pX
414	12481.5 kHz Tx 12584.0 kHz Rx	400 watts pX	1 500 watts pX
415	12482.5 kHz Tx 12585.0 kHz Rx	400 watts pX	1 500 watts pX
416	12483.5 kHz Tx 12586.0 kHz Rx	400 watts pX	1 500 watts pX
417	16686.0 kHz Tx 16809.5 kHz Rx	400 watts pX	1 500 watts pX

Item	Carrier frequency	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)
418	16688.0 kHz Tx 16811.5 kHz Rx	400 watts pX	1 500 watts pX
419	16689.0 kHz Tx 16812.5 kHz Rx	400 watts pX	1 500 watts pX
420	16690.0 kHz Tx 16813.5 kHz Rx	400 watts pX	1 500 watts pX
421	18873.0 kHz Tx 19683.5 kHz Rx	400 watts pX	1 500 watts pX
422	18875.0 kHz Tx 19685.5 kHz Rx	400 watts pX	1 500 watts pX
423	18876.0 kHz Tx 19686.5 kHz Rx	400 watts pX	1 500 watts pX
424	18877.0 kHz Tx 19687.5 kHz Rx	400 watts pX	1 500 watts pX
425	22287.0 kHz Tx 22379.0 kHz Rx	400 watts pX	1 500 watts pX
426	22290.0 kHz Tx 22382.0 kHz Rx	400 watts pX	1 500 watts pX
427	22291.0 kHz Tx 22383.0 kHz Rx	400 watts pX	1 500 watts pX
428	22289.0 kHz Tx 22381.0 kHz Rx	400 watts pX	1 500 watts pX
429	25175.5 kHz Tx 26103.5 kHz Rx	400 watts pX	1 500 watts pX
430	25177.5 kHz Tx 26105.5 kHz Rx	400 watts pX	1 500 watts pX
431	25178.5 kHz Tx 26106.5 kHz Rx	400 watts pX	1 500 watts pX
432	25179.5 kHz Tx 26107.5 kHz Rx	400 watts pX	1 500 watts pX

Part 5 Commercial operations

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
501	1715 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same commercial organisation as the licensee's station*
502	1725 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same commercial organisation as the licensee's station*
503	1775 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same commercial organisation as the licensee's station*

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
504	2008 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same commercial organisation as the licensee's station*
505	2032 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same commercial organisation as the licensee's station*
506	2436 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same commercial organisation as the licensee's station*
507	2524 kHz	400 watts pX	LCS Maritime ship stations	Safety of vessels and persons
508	2638 kHz	400 watts pX	Maritime ship stations	Calling and working
509	27680 kHz *(68)*	12 watts pX 4 watts pZ	LCS Maritime ship stations	Calling and working

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
510	156.400 MHz *(08)*	25 watts pY	Maritime ship stations	Calling and working
511	156.625 MHz *(72)*	25 watts pY	Maritime ship stations	Calling and working
512	156.725 MHz *(74)*	25 watts pY	LCS Maritime ship stations	Calling and working
513	156.750 MHz *(15)*	1 watt pY	Maritime ship stations	Calling and working
514	156.925 MHz Tx 161.525 MHz Rx *(78)*	25 watts pY	LCS	Calling and working
515	157.850 MHz *(17)*	1 watt pY	Maritime ship stations	Calling and working

Part 6 Non-commercial operations

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
601	1715 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same non-commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same non-commercial organisation as the licensee's station*
602	1725 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same non-commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same non-commercial organisation as the licensee's station*
603	1775 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same non-commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same non-commercial organisation as the licensee's station*

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
604	2008 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same non-commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same non-commercial organisation as the licensee's station*
605	2032 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same non-commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same non-commercial organisation as the licensee's station*
606	2284 kHz	400 watts pX	Maritime ship stations	Calling and working
607	2436 kHz	400 watts pX	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same non-commercial organisation as the licensee's station; or* *(b) a ship station affiliated with the same non-commercial organisation as the licensee's station*

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
608	2524 kHz	400 watts pX	LCS Maritime ship stations	Safety of vessels and persons Calling and working
609	27900 kHz *(90)*	12 watts pX 4 watts pZ	LCS	Calling and working *The station must communicate only with a limited coast station operated by the same inshore boating service organisation or the inshore boating service organisation of which the licensee is a member*
610	27910 kHz *(91)*	12 watts pX 4 watts pZ	LCS	Calling and working *The station must communicate only with a limited coast station operated by the same inshore boating service organisation or the inshore boating service organisation of which the licensee is a member*
611	27940 kHz *(94)*	12 watts pX 4 watts pZ	LCS Maritime ship stations	Calling and working *The station must communicate only with:* *(a) a limited coast station operated by the same inshore boating service organisation or the inshore boating service organisation of which the licensee is a member; or* *(b) a station affiliated with the organisation for the conduct of events by inshore boating service organisations*
612	27960 kHz *(96)*	12 watts pX 4 watts pZ	Maritime ship stations	Calling and working

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
613	27980 kHz *(98)*	12 watts pX 4 watts pZ	LCS Maritime ship stations	Calling and working *The station must communicate only with a station operated by a recognised rescue organisation, including a station on land*
614	156.625 MHz *(72)*	25 watts pY	Maritime ship stations	Calling and working
615	156.675 MHz *(73)*	25 watts pY	LCS Maritime ship stations	Calling and working
616	156.875 MHz *(77)*	25 watts pY	Maritime ship stations	Calling and working

Part 7 Port operations

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose
701	156.225 MHz Tx 160.825 MHz Rx *(64)*	25 watts pY	LCS Maritime ship stations	Working
702	156.275 MHz Tx 160.875 MHz Rx *(65)*	25 watts pY	LCS Maritime ship stations	Working
703	156.400 MHz *(08)*	25 watts pY	Maritime ship stations	Calling and working
704	156.425 MHz *(68)*	25 watts pY	LCS	Calling and working
705	156.450 MHz *(09)*	25 watts pY	LCS Maritime ship stations	Calling and working
706	156.500 MHz *(10)*	25 watts pY	LCS Maritime ship stations	Calling and working
707	156.550 MHz *(11)*	25 watts pY	LCS	Calling and working
708	156.600 MHz *(12)*	25 watts pY	LCS	Calling and working
709	156.625 MHz *(72)*	25 watts pY	Maritime ship stations	Calling and working

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose
710	156.650 MHz *(13)*	25 watts pY	LCS Maritime ship stations	Calling and working
711	156.700 MHz *(14)*	25 watts pY	LCS	Calling and working
712	156.900 MHz Tx 161.500 MHz Rx *(18)*	25 watts pY	LCS Maritime ship stations	Calling and working
713	156.950 MHz *(1019)*	25 watts pY	LCS Maritime ship stations	Calling and working
714	156.975 MHz Tx 161.575 MHz Rx *(79)*	25 watts pY	LCS	Calling and working
715	157.000 MHz Tx 161.600 MHz Rx *(20)*	25 watts pY	LCS	Calling and working
716	157.350 MHz *(1027)*	25 watts pY	LCS Maritime ship stations	Calling and working
717	157.375 MHz *(87)*	25 watts pY	LCS	Calling and working
718	157.400 MHz *(1028)*	25 watts pY	LCS Maritime ship stations	Calling and working
719	157.425 MHz *(88)*	25 watts pY	LCS	Calling and working

Part 8 Professional fishing operations

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Purpose
801	2112 kHz	400 watts pX	1 500 watts pZ	LCS Maritime ship stations	Calling and working

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power (ship station Class B non assigned)	Maximum transmitter output power (ship station Class C non assigned)	Stations with which licensee may communicate	Purpose
802	2164 kHz	400 watts pX	1 500 watts pZ	Maritime ship stations	Calling and working
803	4535 kHz	400 watts pX	1 500 watts pZ	LCS Maritime ship stations	Safety of vessels and persons Calling and working
804	4620 kHz	400 watts pX	1 500 watts pZ	LCS Maritime ship stations	Calling and working
805	27720 kHz *(72)*	12 watts pX 4 watts pZ	25 watts pY	LCS Maritime ship stations	Calling and working
806	27820 kHz *(82)*	12 watts pX 4 watts pZ	25 watts pY	LCS Maritime ship stations	Calling and working
807	156.575 MHz *(71)*	25 watts pY	25 watts pY	LCS Maritime ship stations	Working
808	156.625 MHz *(72)*	25 watts pY	25 watts pY	Maritime ship stations	Calling and working
809	156.875 MHz *(77)*	25 watts pY	25 watts pY	Maritime ship stations	Calling and working

Part 9 Radiodetermination communications

Item	Frequency band	Maximum transmitter output power	Purpose
901	2.9 GHz–3.1 GHz	60 kilowatts pX	Maritime Radionavigation (radar)
902	9.2 GHz–9.5 GHz	60 kilowatts pX	Maritime Radionavigation (radar)

Part 10 On-board communications

Item	Carrier frequency	Maximum transmitter output power	Purpose
1001	457.525 MHz 457.550 MHz 457.575 MHz 467.525 MHz 467.550 MHz 467.575 MHz	2 watts pY	Calling and working

Part 11 Automatic Identification System

Column 1 Item	Column 2 Carrier frequency *(Channel number)*	Column 3 Maximum transmitter output power	Column 4 Purpose
1101	156.775 MHz *(75)*	12.5 watts pY	AIS Satellite (ship-satellite)
1102	156.825 MHz *(76)*	12.5 watts pY	AIS Satellite (ship-satellite)
1103	161.975 MHz *(AIS 1)*	12.5 watts pY	AIS
1104	162.025 MHz *(AIS 2)*	12.5 watts pY	AIS

Channels 75 and 76 may also be used for the purpose of navigation-related communications in accordance with Appendix 18 (REV. WRC-15) of the ITU Radio Regulations.

Part 12 VHF Data Exchange System (VDES)

Column 1 Item	Column 2 Frequency band (Channel number)	Column 3 Maximum transmitter output power	Column 4 Purpose (Limitations)
1	157.200 MHz Tx 161.800 MHz Rx (24)	25 watts pY	Ship-to-shore and shore-to-ship communications
2	157.225 MHz Tx 161.825 MHz Rx (84)	25 watts pY	Ship-to-shore and shore-to-ship communications

3	157.250 MHz Tx 161.850 MHz Rx (25)	25 watts pY	Ship-to-shore and shore-to-ship communications
4	157.275 MHz Tx 161.875 MHz Rx (85)	25 watts pY	Ship-to-shore and shore-to-ship communications
5	157.300 MHz Tx 161.900 MHz Rx (26)	25 watts pY	Ship-to-satellite and satellite-to-ship communications in accordance with any limitations that apply for channels 1026, 2026, 1086 and 2086
6	157.325 MHz Tx 161.925 MHz Rx (86)	25 watts pY	Ship-to-satellite and satellite-to-ship communications in accordance with any limitations that apply for channels 1026, 2026, 1086 and 2086
7	157.200 MHz (1024)	25 watts pY	Ship-to-shore, shore-to-ship and ship-to-ship communications Ship-to-satellite and satellite-to-ship communications *If the station is used for ship-to-satellite or satellite-to-ship communications, the communications must not interfere with or affect any ship-to-shore, shore-to-ship or ship-to-ship communications*
8	157.225 MHz (1084)	25 watts pY	Ship-to-shore, shore-to-ship and ship-to-ship communications Ship-to-satellite and satellite-to-ship communications *If the station is used for ship-to-satellite or satellite-to-ship communications, the communications must not interfere with or affect any ship-to-shore, shore-to-ship or ship-to-ship communications*

9	157.250 MHz (1025)	25 watts pY	Ship-to-shore, shore-to-ship and ship-to-ship communications Ship-to-satellite and satellite-to-ship communications *If the station is used for ship-to-satellite or satellite-to-ship communications, the communications must not interfere with or affect any ship-to-shore, shore-to-ship or ship-to-ship communications*
10	157.275 MHz (1085)	25 watts pY	Ship-to-shore, shore-to-ship and ship-to-ship communications Ship-to-satellite and satellite-to-ship communications *If the station is used for ship-to-satellite or satellite-to-ship communications, the communications must not interfere with or affect any ship-to-shore, shore-to-ship or ship-to-ship communications*

12.1 Use of channels

(1) A licensee may operate a radiocommunications device using more than one channel specified in column 1, so long as:

(a) the channels used have a contiguous bandwidth of:

(i) 50 kHz; or

(ii) 100 kHz; or

(iii) 150 kHz; and

(b) the use of the channels is consistent with Appendix 18 of the ITU Radio Regulations.

Channels 24, 84, 25 and 85 may be merged in order to form a unique duplex channel with a bandwidth of 100 kHz in order to operate the VDES terrestrial component described in the most recent version of *Recommendation ITU-R M.2092* (WRC-15) of the ITU.

Part 13 Application Specific Messages (ASM)

Column 1 Item	Column 2 Frequency band *(Channel number)*	Column 3 Maximum transmitter output power
1301	161.950 MHz	25 watts pY

	(ASM 1)	
1302	162.000 MHz *(ASM 2)*	25 watts pY

Schedule 3 Ship station Class C stations: requirements for maintaining watch

(sections 4.2 and 5.13)

Item	Type of ship	Type of watch to be maintained	Requirements
1	Ship equipped in accordance with GMDSS, and fitted with a VHF DSC radio installation	Continuous watch on VHF DSC channel 70	
2	Ship equipped in accordance with GMDSS, and fitted with an MF radio installation	Continuous watch on the distress and safety DSC frequency 2187.5 kHz	
3	Ship equipped in accordance with GMDSS	Continuous watch on the distress and safety DSC frequencies 2187.5 kHz and 8414.5 kHz Continuous watch on at least 1 of the distress and safety DSC frequencies 4207.5 kHz, 6312 kHz, 12577 kHz and 16804.5 kHz, as appropriate to the time of day and the ship's geographical position	The watch may be kept using a scanning receiver
4	Every ship equipped in accordance with GMDSS	Continuous watch for satellite shore-to-ship distress alert relays	
5	Every ship	Radio watch for broadcast of maritime safety information	The watch must be kept on the appropriate frequency or frequencies on which the information is broadcast for the area where the ship is located
6	Every ship	Continuous (when practicable) listening watch on VHF channel 16 (156.80 MHz)	The watch must be kept at the position from which the ship is normally navigated Note: Radio watch requirements for ship stations Class B may be subject to the provisions of the National Standard for Commercial Vessels or Marine Orders published or made by AMSA.

Schedule 4 Ship station Class C non assigned: operating requirements

(sections 5.3 and 5.4)

Note 1: A frequency mentioned in column 2 of an item in this Schedule applies to the sending of a transmission and the receipt of a transmission, unless the frequency is accompanied by the suffix 'Tx' (which refers only to the sending of a transmission) or 'Rx' (which refers only to the receipt of a transmission).

Note 2: The HF frequencies in this Schedule are those prescribed in Appendix 17 (REV. WRC-15) of the ITU Radio Regulations.

Note 3: References to 'Group' series and 'Channel' series in Part 1 are references to the groups and channels that the carrier frequencies relate to, as set out in Annex 1 to Appendix 17 of the ITU Radio Regulations.

Part 1 Commercial operations by radiotelegraphy using Morse

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
101	8368.5 kHz	1 500 watts pZ	MCS Ship station Class C	Calling
102	4184.0 kHz 6276.0 kHz 8368.0 kHz 12552.0 kHz 16736.0 kHz 22280.5 kHz 25172.0 kHz	1 500 watts pZ	MCS Ship station Class C	Calling Group Common Series 3
103	4184.5 kHz 6276.5 kHz 8369.0 kHz 12553.5 kHz 16738.0 kHz 22281.0 kHz 25172.0 kHz	1 500 watts pZ	MCS Ship station Class C	Calling Group Common Series 4
104	4186.0 kHz 6280.0 kHz 8370.0 kHz 12554.0 kHz 16738.5 kHz 22284.5 kHz 25172.5 kHz	1 500 watts pZ	MCS Ship station Class C	Calling Group IV Series 9

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
105	4186.5 kHz 6280.5 kHz 8370.5 kHz 12554.5 kHz 16738.5 kHz 22284.0 kHz 25172.5 kHz	1 500 watts pZ	MCS Ship station Class C	Calling Group IV Series 10
106	4191.5 kHz 6289.0 kHz 8346.0 kHz 12426.5 kHz 16623.5 kHz 22246.5 kHz 25166.0 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 10 Series
107	4193.5 kHz 6291.5 kHz 8348.5 kHz 12428.5 kHz 16625.5 kHz 22248.5 kHz 25168.0 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 14 Series
108	4195.5 kHz 6293.5 kHz 8350.5 kHz 12430.5 kHz 16627.5 kHz 22250.5 kHz 25170.0 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 18 Series
109	4197.5 kHz 6295.5 kHz 8352.5 kHz 12432.5 kHz 16629.5 kHz 22252.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 22 Series
110	4198.5 kHz 6296.5 kHz 8353.5 kHz 12433.5 kHz 16630.5 kHz 22253.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 24 Series

Item	Carrier frequency *(Channel number)*	Maximum transmitter output power	Stations with which licensee may communicate	Purpose *(Limitations)*
111	4201.5 kHz 6299.5 kHz 8356.5 kHz 12436.5 kHz 16633.5 kHz 22256.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 30 Series
112	8358.5 kHz 12438.5 kHz 16635.5 kHz 22258.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 34 Series
113	8361.5 kHz 12441.5 kHz 16638.5 kHz 22261.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 40 Series
114	8363.5 kHz 12443.5 kHz 16640.5 kHz 22263.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 44 Series
115	8371.5 kHz 12446.5 kHz 16643.5 kHz 22266.5 kHz	1 500 watts pZ	MCS Ship station Class C	Working Channel 50 Series
116	6298.0 kHz *(27)* 8355.0 kHz *(27)* 22277.5 kHz *(72)* 26163.0 kHz *(04)*	1 500 watts pZ	MCS Ship station Class C	Working Channels Various

Endnotes

The endnotes provide information about this compilation and the compiled law.

The following endnotes are included in every compilation:

Endnote 1—About the endnotes
Endnote 2—Abbreviation key
Endnote 3—Legislation history
Endnote 4—Amendment history

Abbreviation key—Endnote 2
The abbreviation key sets out abbreviations that may be used in the endnotes.

Legislation history and amendment history—Endnotes 3 and 4
Amending laws are annotated in the legislation history and amendment history.

The legislation history in endnote 3 provides information about each law that has amended (or will amend) the compiled law. The information includes commencement details for amending laws and details of any application, saving or transitional provisions that are not included in this compilation.

The amendment history in endnote 4 provides information about amendments at the provision (generally section or equivalent) level. It also includes information about any provision of the compiled law that has been repealed in accordance with a provision of the law.

Misdescribed amendments
A misdescribed amendment is an amendment that does not accurately describe how an amendment is to be made. If, despite the misdescription, the amendment can be given effect as intended, then the misdescribed amendment can be incorporated through an editorial change made under section 15V of the *Legislation Act 2003*.

If a misdescribed amendment cannot be given effect as intended, the amendment is not incorporated and "(md not incorp)" is added to the amendment history.

Endnote 2—Abbreviation key

ad = added or inserted
am = amended
amdt = amendment
c = clause(s)
C[x] = Compilation No. x
Ch = Chapter(s)
def = definition(s)
Dict = Dictionary
disallowed = disallowed by Parliament
Div = Division(s)
exp = expires/expired or ceases/ceased to have effect
F = Federal Register of Legislation
gaz = gazette
LA = *Legislation Act 2003*
LIA = *Legislative Instruments Act 2003*
(md not incorp) = misdescribed amendment cannot be given effect
mod = modified/modification
No. = Number(s)
o = order(s)
Ord = Ordinance
orig = original
par = paragraph(s)/subparagraph(s) /sub-subparagraph(s)
pres = present
prev = previous
(prev…) = previously
Pt = Part(s)
r = regulation(s)/rule(s)
reloc = relocated
renum = renumbered
rep = repealed
rs = repealed and substituted
s = section(s)/subsection(s)
Sch = Schedule(s)
Sdiv = Subdivision(s)
SLI = Select Legislative Instrument
SR = Statutory Rules
Sub-Ch = Sub-Chapter(s)
SubPt = Subpart(s)
underlining = whole or part not commenced or to be commenced

Endnote 3—Legislation history

Name	Registration	Commencement	Application, saving and transitional provisions
Radiocommunications Licence Conditions (Maritime Ship Licence) Determination 2015	12 March 2015 (F2015L00288)	13 March 2015	
Radiocommunications (Qualified Operators) Consequential Amendments Instrument 2016 (No. 1)	23 March 2016 (F2016L00378)	24 March 2016	
Radiocommunications (Consequential Amendments) Instrument 2017 (No. 1)	23 August 2017 (F2017L01075)	24 August 2017	
Radiocommunications Legislation (Consequential Amendments) Instrument 2018 (No.1)	27 November 2018 (F2018L01619)	28 November 2018	
Radiocommunications – Maritime Omnibus Variation 2019 (No.1)	18 June 2019 (F2019L00835)	19 June 2019	
Radiocommunications (Maritime Licensing) Amendment Instrument 2024 (No. 1)	25 March 2024 (F2024L00371)	26 March 2024	

Endnote 4—Amendment history

Provision affected	How affected
s.1.2	rep. LA s.48D
s.1.2A	rep. LA s.48C
s.1.3(1)	am. F2024L00371
s.2.4(3)	am. F2016L00378
s.2.7	rs. F2019L00835
s.2.7	ad. F2019L00835
s.2.8	ad. F2019L00835, am. F2024L00371
s.3.14	ad. F2019L00835, am. F2024L00371
s.3.15	ad. F2019L00835
s.5.12B	ad. F2019L00835, am. F2024L00371
s.5.12C	ad. F2019L00835
Sch 1, Part 1	am. F2017L01075, am. F2018L01619
Sch 2 (heading)	am. F2019L00835
Sch 2 (note 2)	rs. F2019L00835
Sch 2, Part 2	am. F2019L00835, am. F2024L00371

Provision affected	How affected
Sch 2, Part 3	rs. F2019L00835, am. F2024L00371
Sch 2, Part 5	rs. F2019L00835
Sch 2, Part 7	rs. F2019L00835
Sch 2, Part 8	am. F2019L00835
Sch 2, Part 11	rs. F2019L00835
Sch 2, Part 12	ad. F2019L00835, am. F2024L00371
Sch 2, Part 13	ad. F2019L00835
Sch 3	am. F2024L00371
Sch 4 (note 2)	rs. F2019L00835
Sch 4, Part 2	rep. F2019L00835