

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20000768
Licensee	Australian Maritime Safety Authority
Licensee address	GPO Box 2181 Attn: Response Division Administration, Client ID 20000768, Canberra, ACT 2601

Licence details

Licence service	Maritime Coast
Licence subservice	Limited Coast Assigned System
Licence number	1931520/1
Callsign	VJJ702
Date of issue	30/06/2019
Date of effect	30/06/2019
Date of expiry	26/06/2024

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Advisory Notes applying to licence no.: 1931520/1

Conditions applicable to the operation of Limited Coast Assigned System authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Maritime Coast Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 1:

Site details	
Site ID	134535
Site address	AIS Site, 1 Cliff St, Fremantle WA 6160
Co-ordinates (GDA94)	Latitude: -32.054357 Longitude: 115.741431

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512802
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	56
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512805
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	56
Antenna type	Dipole-D

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Supplementary Station Site

Station 2:

Site details	
Site ID	139880
Site address	Deep Water 4 Buoy, Approaches to Freemantle Ports, FREEMANTLE WA
Co-ordinates (GDA94)	Latitude: -32.001477 Longitude: 115.681093

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512790
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	8
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512791
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	8
Antenna type	Dipole-D

Special Conditions applying to Station 2

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Supplementary Station Site

Station 3:

Site details	
Site ID	139881
Site address	Fairway Landfall Buoy, Approaches to Freemantle Ports, FREEMANTLE WA
Co-ordinates (GDA94)	Latitude: -31.952497 Longitude: 115.647237

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512792
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	8
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512793
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	8
Antenna type	Dipole-D

Special Conditions applying to Station 3

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Supplementary Station Site

Station 4:

Site details	
Site ID	140158
Site address	Deep Water 1 Buoy, Approach to Fremantle Port, FREMANTLE
Co-ordinates (GDA94)	Latitude: -31.978970 Longitude: 115.690655

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512794
Transmitter power	12.50 W
EIRP	41.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512795
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 4

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Supplementary Station Site

Station 5:

Site details	
Site ID	140159
Site address	Deep Water A Buoy, Approach to Fremantle Port, FREMANTLE WA
Co-ordinates (GDA94)	Latitude: -31.983486 Longitude: 115.694750

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512796
Transmitter power	12.50 W
EIRP	41.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512797
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 5

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Supplementary Station Site

Station 6:

Site details	
Site ID	140160
Site address	North Mole Light House, Approach to Fremantle Port, FREMANTLE WA 6159
Co-ordinates (GDA94)	Latitude: -32.053854 Longitude: 115.724522

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512798
Transmitter power	12.50 W
EIRP	41.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512799
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 6

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Supplementary Station Site

Station 7:

Site details	
Site ID	600720
Site address	Beacon No 11, Parmelia Bank, WOODMAN POINT WA 6166
Co-ordinates (GDA94)	Latitude: -32.129850 Longitude: 115.702019

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512800
Transmitter power	12.50 W
EIRP	41.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512801
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Special Conditions applying to Station 7

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.