

# 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	1931492/1
Callsign	VJJ389
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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Advisory Notes applying to licence no.: 1931492/1**

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](http://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	138866
Site address	Charles Point Lighthouse, Charles Point, Darwin NT 0822
Co-ordinates (GDA94)	Latitude: -12.389335 Longitude: 130.630932

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512676
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	24
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512679
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	24
Antenna type	Colinear Vertical-U

### 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	139280
Site address	Buoy No 5, Approx 9km NW of Charles Point Lighthouse Charles Point, CHARLES POINT PATCHES
Co-ordinates (GDA94)	Latitude: -12.337077 Longitude: 130.696022

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512666
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512667
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

## 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	139560
Site address	Buoy No 6, 4 km NE of, MANDORAH NT
Co-ordinates (GDA94)	Latitude: -12.417516 Longitude: 130.782751

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512668
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512669
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

### 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	139561
Site address	Buoy No 7, 4.8 km N of, WAGAIT BEACH NT
Co-ordinates (GDA94)	Latitude: -12.392002 Longitude: 130.744664

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512670
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512671
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

### 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	139562
Site address	Buoy No 8, 2 km WSW, DARWIN NT 0820
Co-ordinates (GDA94)	Latitude: -12.467252 Longitude: 130.824418

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512672
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512673
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

### 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	139563
Site address	Buoy No 12, 2.4 km SE, DARWIN NT 0800
Co-ordinates (GDA94)	Latitude: -12.479805                      Longitude: 130.855413

Transmitter details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512674
Transmitter power	12.50 W
EIRP	21.00 W
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	161.975000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000512675
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0F2D

Antenna details	
Antenna ID	70018
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	4
Antenna type	Colinear Vertical-U

### 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.