

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	50237
Licensee	AUSTRALIAN VOLUNTEER COAST GUARD ASSOC QUEENSLAND FLOTILLA 2
Licensee address	PO Box 5014 (QF2), MANLY, QLD 4179

Licence details

Licence service	Maritime Coast
Licence subservice	Limited Coast Marine Rescue
Licence number	104566/1
Callsign	VMR402
Date of issue	21/11/2023
Date of effect	21/11/2023
Date of expiry	31/12/2024

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.: 104566/1

Conditions applicable to the operation of Limited Coast Marine Rescue station(s) 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	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details

Assigned frequency	2.183400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502750
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	2.183400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502751
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 1

Carrier Frequency : 2.182 MHz

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 2:

Site details	
Site ID	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details	
Assigned frequency	2.525400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502752
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details	
Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	2.525400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502753
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details	
Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 2

Carrier Frequency : 2.524 MHz

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 3:

Site details

Site ID	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details

Assigned frequency	2.009400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502754
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	2.009400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502755
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 3

Carrier Frequency : 2.008 MHz

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 4:

Site details

Site ID	39442		
Site address	Boat Harbour, MANLY QLD 4179		
Co-ordinates (GDA94)	Latitude: -27.451907	Longitude: 153.190099	

Transmitter details

Assigned frequency	2.113400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502756
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	2.113400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502757
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 4

Carrier Frequency : 2.112 MHz

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 5:

Site details

Site ID	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details

Assigned frequency	2.202400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502758
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	2.202400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502759
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 5

Carrier Frequency : 2.201 MHz

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 6:

Site details

Site ID	39442	
Site address	Boat Harbour, MANLY QLD 4179	
Co-ordinates (GDA94)	Latitude: -27.451907	Longitude: 153.190099

Transmitter details

Assigned frequency	4.126400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502760
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	4.126400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502761
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 6

Carrier Frequency : 4.125 MHz

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 7:

Site details

Site ID	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details

Assigned frequency	156.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000502762
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

Antenna ID	72
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Receiver details

Assigned frequency	156.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000502763
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	72
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

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 8:

Site details

Site ID	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details

Assigned frequency	156.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000502764
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

Antenna ID	72
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Receiver details

Assigned frequency	156.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000502765
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	72
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

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 9:

Site details

Site ID	39442
Site address	Boat Harbour, MANLY QLD 4179
Co-ordinates (GDA94)	Latitude: -27.451907 Longitude: 153.190099

Transmitter details

Assigned frequency	156.675000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000502767
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

Antenna ID	72
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Receiver details

Assigned frequency	156.675000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000502768
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	72
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

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 10:

Site details

Site ID	39442		
Site address	Boat Harbour, MANLY QLD 4179		
Co-ordinates (GDA94)	Latitude: -27.451907	Longitude: 153.190099	

Transmitter details

Assigned frequency	4.427400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502769
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	4.135400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502770
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 10

Carrier Frequency : 4.134 MHz

Carrier Frequency : 4.426 MHz

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 11:

Site details

Site ID	39442		
Site address	Boat Harbour, MANLY QLD 4179		
Co-ordinates (GDA94)	Latitude: -27.451907	Longitude: 153.190099	

Transmitter details

Assigned frequency	6.508400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502771
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	6.207400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502772
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 11

Carrier Frequency : 6.206 MHz

Carrier Frequency : 6.507 MHz

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 12:

Site details

Site ID	39442		
Site address	Boat Harbour, MANLY QLD 4179		
Co-ordinates (GDA94)	Latitude: -27.451907	Longitude: 153.190099	

Transmitter details

Assigned frequency	6.216400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502773
Transmitter power	400.00 W
EIRP	
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details

Assigned frequency	6.216400 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000502774
Transmitter power	N/A
EIRP	N/A
Emission designator	2K80J3E

Antenna details

Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 12

Carrier Frequency : 6.215 MHz