

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	49933
Licensee	Australian Volunteer Coast Guard
Trading name	Innisfail Flotilla QF15
Licensee address	PO Box 991, INNISFAIL, QLD 4860

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1440579/1
Callsign	AXQ488
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.: 1440579/1

Conditions applicable to the operation of Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, the 'fixed licence lcd'. 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	39440		
Site address	Hilda Hill, MOURILYAN HARBOUR QLD 4858		
Co-ordinates (GDA94)	Latitude: -17.594824	Longitude:	146.125056

Transmitter details

Assigned frequency	450.075000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673457
Transmitter power	1.00 W
EIRP	8.30 W
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	440290
Site address	Avcga Headquarters, MOURILYAN HARBOUR QLD 4858
Co-ordinates (GDA94)	Latitude: -17.600226 Longitude: 146.120317

Receiver details

Assigned frequency	450.075000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673458
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	39440		
Site address	Hilda Hill, MOURILYAN HARBOUR QLD 4858		
Co-ordinates (GDA94)	Latitude: -17.594824	Longitude:	146.125056

Transmitter details

Assigned frequency	509.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673459
Transmitter power	1.00 W
EIRP	8.30 W
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	440290		
Site address	Avcga Headquarters, MOURILYAN HARBOUR QLD 4858		
Co-ordinates (GDA94)	Latitude: -17.600226	Longitude:	146.120317

Receiver details

Assigned frequency	509.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673460
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	440290
Site address	Avcga Headquarters, MOURILYAN HARBOUR QLD 4858
Co-ordinates (GDA94)	Latitude: -17.600226 Longitude: 146.120317

Transmitter details

Assigned frequency	450.075000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673461
Transmitter power	1.00 W
EIRP	8.30 W
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	39440		
Site address	Hilda Hill, MOURILYAN HARBOUR QLD 4858		
Co-ordinates (GDA94)	Latitude: -17.594824	Longitude:	146.125056

Receiver details

Assigned frequency	450.075000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673462
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	440290
Site address	Avcga Headquarters, MOURILYAN HARBOUR QLD 4858
Co-ordinates (GDA94)	Latitude: -17.600226 Longitude: 146.120317

Transmitter details	
Assigned frequency	509.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673463
Transmitter power	1.00 W
EIRP	8.30 W
Emission designator	16K0F3E

Antenna details	
Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	39440		
Site address	Hilda Hill, MOURILYAN HARBOUR QLD 4858		
Co-ordinates (GDA94)	Latitude: -17.594824	Longitude:	146.125056

Receiver details

Assigned frequency	509.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000673464
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.07
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

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	39440
Site address	Hilda Hill, MOURILYAN HARBOUR QLD 4858
Co-ordinates (GDA94)	Latitude: -17.594824 Longitude: 146.125056

Transmitter details

Assigned frequency	471.250000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000673465
Transmitter power	100 mW
EIRP	
Emission designator	10K1F3E

Antenna details

Antenna ID	60294
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.07
Antenna height (m)	6
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	471.250000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000673468
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

Antenna details

Antenna ID	60294
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.07
Antenna height (m)	6
Antenna type	Yagi (Horizontal Polarisation)-Y

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	440290
Site address	Avcga Headquarters, MOURILYAN HARBOUR QLD 4858
Co-ordinates (GDA94)	Latitude: -17.600226 Longitude: 146.120317

Transmitter details

Assigned frequency	471.250000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000673467
Transmitter power	100 mW
EIRP	
Emission designator	10K1F3E

Antenna details

Antenna ID	60294
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.07
Antenna height (m)	6
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	471.250000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000673466
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

Antenna details

Antenna ID	60294
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.07
Antenna height (m)	6
Antenna type	Yagi (Horizontal Polarisation)-Y