

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1147602
Licensee	Volunteer Marine Rescue NSW
Trading name	Marine Rescue NSW
Licensee address	PO Box 579, CRONULLA, NSW 2230

Licence details

Licence service	Maritime Coast
Licence subservice	Limited Coast Assigned System
Licence number	1983304/1
Callsign	VMR260
Date of issue	07/06/2023
Date of effect	07/06/2023
Date of expiry	17/07/2024

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.: 1983304/1

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	100618
Site address	Optus Site Round Hill, BATEMANS BAY NSW 2536
Co-ordinates (GDA94)	Latitude: -35.735468 Longitude: 150.169866

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514980
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514983
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	100712
Site address	PJ OBrien / Optus site, 6 km NNW of Eden, BIMMIL HILL NSW 2549
Co-ordinates (GDA94)	Latitude: -37.011172 Longitude: 149.88985

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514984
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514987
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	201853
Site address	Water Reservoir School of Artillery, NORTH HEAD NSW 2095
Co-ordinates (GDA94)	Latitude: -33.812196 Longitude: 151.29931

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514988
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514991
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	204828
Site address	RVCP Site, Coopers Shoot Road, BYRON BAY NSW 2481
Co-ordinates (GDA94)	Latitude: -28.67765 Longitude: 153.596066

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514992
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514995
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	280255
Site address	Ryding Site, 21 km SSW of Nambucca Heads, MOUNT YARRAHAPINNI NSW 2447
Co-ordinates (GDA94)	Latitude: -30.814003 Longitude: 152.920117

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514996
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514999
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	403772
Site address	Northern Comms Site via Jacky Bulbin Rd Mororo, WOOMBAAH NSW 2460
Co-ordinates (GDA94)	Latitude: -29.348382 Longitude: 153.210612

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515000
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515003
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	7654
Site address	Fettells Site, MIDDLE BROTHER NSW 2443
Co-ordinates (GDA94)	Latitude: -31.705857 Longitude: 152.673626

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515004
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515007
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	7833
Site address	Broadcast/Comms Site, Bruxner Park, COFFS HARBOUR NSW 2450
Co-ordinates (GDA94)	Latitude: -30.256382 Longitude: 153.109253

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515008
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515011
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

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 8

1. This service must not cause any interference to the service operating on 161.725 MHz at Radcom site 7832 (License no# 1931228) and not protected from such interference from the same service.
1. This service must not cause any interference to the service operating on 161.725 MHz at Radcom site 7832 (License no# 1931228) and not protected from such interference from the same service.

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	7952
Site address	Broadcast Mast, 26 km WSW of Coffs Harbour, MOUNT MOOMBIL NSW 2450
Co-ordinates (GDA94)	Latitude: -30.317419 Longitude: 152.859724

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515012
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515015
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	8980
Site address	North Site 18 km WSW of Batemans Bay, MT WANDERA NSW 2537
Co-ordinates (GDA94)	Latitude: -35.794687 Longitude: 150.006294

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515016
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515019
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	9100
Site address	Cambewarra Lookout, Cambewarra Mountain via, BOMADERRY NSW 2535
Co-ordinates (GDA94)	Latitude: -34.800271 Longitude: 150.577176

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515020
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515023
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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	9162
Site address	Broadcast Site, 14.5 km N of Bega, MUMBULLA MOUNTAIN NSW 2550
Co-ordinates (GDA94)	Latitude: -36.544939 Longitude: 149.866163

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515024
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515027
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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 13:

Site details

Site ID	6062
Site address	Energy Australia Site, Gan Gan Hill Near, NELSON BAY NSW 2301
Co-ordinates (GDA94)	Latitude: -32.731099 Longitude: 152.131314

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515028
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515031
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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 14:

Site details

Site ID	6112
Site address	Gencom Site 1, Sugarloaf Range Sugarloaf Dam Access Rd, SUGARLOAF STATE CONSERVATION AREA NSW 2323
Co-ordinates (GDA94)	Latitude: -32.944671 Longitude: 151.515857

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515032
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515035
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

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 15:

Site details

Site ID	8783
Site address	Transgrid Tower, The Forest Walk, MADDENS PLAINS NSW 2508
Co-ordinates (GDA94)	Latitude: -34.263384 Longitude: 150.954594

Transmitter details

Assigned frequency	161.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515036
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	156.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515039
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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