

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	94279
Licensee	Summerland Amateur Radio Club Inc
Licensee address	412 Richmond Hill Road, RICHMOND HILL, NSW 2480

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	164673/1
Callsign	VK2RBB
Date of issue	02/08/2023
Date of effect	02/08/2023
Date of expiry	09/08/2024

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

Special Conditions applying to licence no.: 164673/1

Access to the repeater station must be provided on an unrestricted basis to any licensee in the service.

In the event of a malfunction or interference being caused to other services, termination of transmissions must be promptly effected. Where access to the repeater is difficult, termination of transmissions must be achievable by remote switching.

1. The station must produce a continuous service. 2. No charges may be imposed by the licensee or their agent for the use of the repeater facility. 3. No transmission shall be made in the absence of a received signal. The transmitter must not be able to lock-on due to a malfunction.

Advisory Notes applying to licence no.: 164673/1

Conditions applicable to the operation of Amateur Repeater station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Amateur 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	250664
Site address	Goonengerry Trig Near, MULLUMBIMBY NSW 2482
Co-ordinates (GDA94)	Latitude: -28.602217 Longitude: 153.435042

Transmitter details

Assigned frequency	146.625000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515386
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	146.025000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515387
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

Special Conditions applying to Station 1

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

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	250664
Site address	Goonengerry Trig Near, MULLUMBIMBY NSW 2482
Co-ordinates (GDA94)	Latitude: -28.602217 Longitude: 153.435042

Transmitter details	
Assigned frequency	430.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515388
Transmitter power	25.00 W
EIRP	
Emission designator	16K0F2D

Antenna details	
Antenna ID	20025
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y

Receiver details	
Assigned frequency	440.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515389
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details	
Antenna ID	20025
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y