

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	28402
Licensee	MR Murphy
Licensee address	1652 Burragorang Rd, OAKDALE, NSW 2570

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	1202313/2
Callsign	VK2RFM
Date of issue	16/02/2022
Date of effect	16/02/2022
Date of expiry	18/03/2023

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.: 1202313/2

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.

Advisory Notes applying to licence no.: 1202313/2

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	9272
Site address	1652 Burragorang Rd, OAKDALE NSW 2570
Co-ordinates (GDA94)	Latitude: -34.079735 Longitude: 150.503528

Receiver details	
Assigned frequency	444.250000 MHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516856
Transmitter power	N/A
EIRP	N/A
Emission designator	6M25C3F

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

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	9272
Site address	1652 Burragorang Rd, OAKDALE NSW 2570
Co-ordinates (GDA94)	Latitude: -34.079735 Longitude: 150.503528

Transmitter details	
Assigned frequency	2.41500000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516857
Transmitter power	120.00 W
EIRP	
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	2.43900000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516858
Transmitter power	N/A
EIRP	N/A
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

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.

Operation of this service is authorised only on a 'secondary' basis as defined in part 3 of the Australian Spectrum Plan #413.

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	9272
Site address	1652 Burragorang Rd, OAKDALE NSW 2570
Co-ordinates (GDA94)	Latitude: -34.079735 Longitude: 150.503528

Transmitter details	
Assigned frequency	2.43900000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516859
Transmitter power	120.00 W
EIRP	
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	2.41500000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516860
Transmitter power	N/A
EIRP	N/A
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

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.

Operation of this service is authorised only on a 'secondary' basis as defined in part 3 of the Australian Spectrum Plan #413.

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	9272
Site address	1652 Burragorang Rd, OAKDALE NSW 2570
Co-ordinates (GDA94)	Latitude: -34.079735 Longitude: 150.503528

Transmitter details	
Assigned frequency	1.28300000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516861
Transmitter power	120.00 W
EIRP	
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	1.25000000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516862
Transmitter power	N/A
EIRP	N/A
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

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.

Operation of this service is authorised only on a 'secondary' basis as defined in part 3 of the Australian Spectrum Plan #413.

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	9272
Site address	1652 Burragorang Rd, OAKDALE NSW 2570
Co-ordinates (GDA94)	Latitude: -34.079735 Longitude: 150.503528

Receiver details	
Assigned frequency	1.28300000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516863
Transmitter power	N/A
EIRP	N/A
Emission designator	6M25C3F

Antenna details	
Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Unknown antenna type, size or specifications-

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.

Operation of this service is authorised only on a 'secondary' basis as defined in part 3 of the Australian Spectrum Plan #413.

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	9272
Site address	1652 Burragorang Rd, OAKDALE NSW 2570
Co-ordinates (GDA94)	Latitude: -34.079735 Longitude: 150.503528

Transmitter details	
Assigned frequency	1.25000000 GHz
Bandwidth	6.250000 MHz
Freq. assign. ID	0000516864
Transmitter power	120.00 W
EIRP	
Emission designator	6M25C3F

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