

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	43134
Licensee	Amateur Radio New South Wales
Trading name	Amateur Radio New South Wales
Licensee address	PO Box 6044 Dural Delivery Centre, DURAL, NSW 2158

Licence details

Licence service	Amateur
Licence subservice	Amateur Beacon
Licence number	96404/1
Callsign	VK2RSY
Date of issue	05/09/2023
Date of effect	05/09/2023
Date of expiry	19/09/2028

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.: 96404/1

Conditions applicable to the operation of Amateur Beacon 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	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	28.262000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000514828
Transmitter power	120.00 W
EIRP	
Emission designator	100HF1A

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	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	50.289000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000514829
Transmitter power	25.00 W
EIRP	
Emission designator	850HF1A

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 3:

Site details

Site ID	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	144.420000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000514830
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

Antenna details

Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of horizontal dipoles-A

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	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	432.420000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000514831
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

Antenna details

Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Parallel array of horizontal dipoles-A

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	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	1.29642000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000514832
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 6:

Site details

Site ID	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	10.36842000 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000514833
Transmitter power	10.00 W
EIRP	
Emission designator	1K00A1F

Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
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 7:

Site details

Site ID	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	5.76042000 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000514834
Transmitter power	10.00 W
EIRP	
Emission designator	1K00A1F

Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
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 8:

Site details

Site ID	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	3.39842000 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000514835
Transmitter power	10.00 W
EIRP	
Emission designator	1K00A1F

Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
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 9:

Site details

Site ID	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	145.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514836
Transmitter power	25.00 W
EIRP	
Emission designator	16K0F2A

Antenna details

Antenna ID	63
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Ground Plane-C

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	4944
Site address	WIA/Comsite Comms, 63 Quarry Road, DURAL NSW 2158
Co-ordinates (GDA94)	Latitude: -33.698742 Longitude: 151.055463

Transmitter details

Assigned frequency	3.699000 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000514837
Transmitter power	25.00 W
EIRP	
Emission designator	100HA1A

Antenna details

Antenna ID	1065
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	20
Antenna type	Dipole-D