

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	2885
Licensee	Bega Valley Shire Council
Trading name	Attn IT
Licensee address	PO Box 492, BEGA, NSW 2550

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	6813/1
Callsign	VH2KKP
Date of issue	09/11/2023
Date of effect	09/11/2023
Date of expiry	15/11/2024

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.: 6813/1

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.

Advisory Notes applying to licence no.: 6813/1

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	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	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144919
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	193.70
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144918
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	193.70
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	34752	
Site address	High St, BEGA NSW 2550	
Co-ordinates (GDA94)	Latitude: -36.676924	Longitude: 149.826306

Transmitter details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144917
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	13.70
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144920
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	13.70
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	9156
Site address	Balance Tank 1 Upper Brogo Road, QUAMMA NSW 2550
Co-ordinates (GDA94)	Latitude: -36.475514 Longitude: 149.791629

Transmitter details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144921
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	139.10
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144924
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	139.10
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	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	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144923
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	319.10
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144922
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	319.10
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	9118
Site address	Balance Tank 2, Bermagui State Forest, BERMAGUI NSW 2546
Co-ordinates (GDA94)	Latitude: -36.406409 Longitude: 150.036004

Transmitter details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144925
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	224.70
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144928
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	224.70
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	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	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144927
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	44.80
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144926
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	44.80
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	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	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144931
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	56.50
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144930
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	56.50
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	34753
Site address	Reservoir, 9 Barragoot Street, BERMAGUI NSW 2546
Co-ordinates (GDA94)	Latitude: -36.429171 Longitude: 150.081975

Transmitter details

Assigned frequency	460.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144929
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	236.30
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	450.775000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001144932
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	236.30
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y