Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	175567
Licensee	NORTHERN AREAS COUNCIL
Trading name	NORTHERN AREAS COUNCIL
Licensee address	PO Box 120, JAMESTOWN, SA 5491

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1505022/1
Callsign	VMS680
Date of issue	25/07/2022
Date of effect	25/07/2022
Date of expiry	27/07/2023

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

Advisory Notes applying to licence no.: 1505022/1

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 Licenc 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.

Link 1

Site details	Site 1	Site 2
Site ID	24536	44225
Site address	Comm Site, 13 km north of Jamestown, MT LOCK SA 5491	Council/CFS Site, Teakles Hill, GULNARE SA 5471
Co-ordinates (GDA94)	Lat: -33.091755 Long: 138.576586	Lat: -33.466119 Long: 138.428512
Equipment details:		
Assigned TX frequency	460.125000 MHz	450.625000 MHz
Assigned RX frequency	450.625000 MHz	460.125000 MHz
Bandwidth	25.0000 kHz	25.0000 kHz
Freq. assign. ID	0000683069	0000683071
Transmitter power	1.00 W	1.00 W
EIRP		0 mW
Emission designator	16K0F3E	16K0F3E
Antenna details		
Antenna ID	70022	70022
Antenna polarisation	H - Horizontal linear	H - Horizontal linear
Antenna azimuth	198.34	18.42
Antenna height (m)	10	10
Antenna type	Yagi (Horizontal Polarisation)-Y	Yagi (Horizontal Polarisation)-Y

Special Conditions applying to Station 0 Site 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.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -22dBm.

Special Conditions applying to Station 0 Site 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.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -22dBm.