

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1144507
Licensee	Charters Towers Regional Council
Trading name	Charters Towers Regional Council
Licensee address	PO Box 189, CHARTERS TOWERS, QLD 4820

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	166817/1
Date of issue	15/03/2024
Date of effect	15/03/2024
Date of expiry	27/03/2025

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

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

Advisory Notes applying to licence no.: 166817/1

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.

Link 1

Site details		Site 1	Site 2
Site ID		19964	19819
Site address		Council Site Towers Hill Water Reservoir, off Blackjack Rd, CHARTERS TOWERS QLD 4820	Phil Mathews Pump Station, Burdekin River Weir, CHARTERS TOWERS QLD 4820
Co-ordinates (GDA94)		Lat: -20.087163 Long: 146.252364	Lat: -19.965999 Long: 146.305759
Equipment details:			
Assigned TX frequency		475.150000 MHz	471.250000 MHz
Assigned RX frequency		471.250000 MHz	475.150000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000573526	0000573528
Transmitter power		1.00 W	1.00 W
EIRP		8.30 W	8.30 W
Emission designator		16K0F2D	16K0F2D
Antenna details			
Antenna ID		1014	1014
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		22.62	202.60
Antenna height (m)		0.00	0.00
Antenna type		Yagi (Vertical Polarisation)-Y	Yagi (Vertical Polarisation)-Y

Link 2

Site details		Site 1	Site 2
Site ID		19964	19991
Site address		Council Site Towers Hill Water Reservoir, off Blackjack Rd, CHARTERS TOWERS QLD 4820	Water treatment Plant Waterworks Road, CHARTERS TOWERS QLD 4820
Co-ordinates (GDA94)		Lat: -20.087163 Long: 146.252364	Lat: -20.040583 Long: 146.289721
Equipment details:			
Assigned TX frequency		475.150000 MHz	471.250000 MHz
Assigned RX frequency		471.250000 MHz	475.150000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000573530	0000573532
Transmitter power		1.00 W	1.00 W
EIRP		8.30 W	8.30 W
Emission designator		16K0F2D	16K0F2D
Antenna details			
Antenna ID		1014	1014
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		37.16	217.15
Antenna height (m)		0.00	0.00
Antenna type		Yagi (Vertical Polarisation)-Y	Yagi (Vertical Polarisation)-Y

Link 3

Site details		Site 1	Site 2
Site ID		40318	19991
Site address		Wheelers Rd Booster Pump Stn, CHARTERS TOWERS QLD 4820	Water treatment Plant Waterworks Road, CHARTERS TOWERS QLD 4820
Co-ordinates (GDA94)		Lat: -20.012291 Long: 146.303195	Lat: -20.040583 Long: 146.289721
Equipment details:			
Assigned TX frequency		475.150000 MHz	471.250000 MHz
Assigned RX frequency		471.250000 MHz	475.150000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000573534	0000573536
Transmitter power		1.00 W	1.00 W
EIRP			
Emission designator		16K0F2D	16K0F2D
Antenna details			
Antenna ID		1	1
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		204.23	24.24
Antenna height (m)		0.00	0.00
Antenna type		Unknown antenna type, size or specifications	Unknown antenna type, size or specifications