Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	1140808
Licensee	The Pilbara Infrastructure Pty Ltd
Licensee address	Level 2/87 Adelaide Terrace Attn: Matt Dabic, EAST PERTH, WA 6004

Licence details

Licence service	Fixed
Licence subservice	Point to Point (5.8GHz) Band
Licence number	1951381/1
Callsign	VLA933
Date of issue	10/11/2023
Date of effect	10/11/2023
Date of expiry	18/09/2024

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

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.: 1951381/1

Conditions applicable to the operation of Point to Point (5.8 GHz band) 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 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	9014074
Site address	TPI trackside site, 35.85 KP south of, PORT HEDLAND WA 6722
Co-ordinates (GDA94)	Latitude: -20.679555 Longitude: 118.591673

Transmitter details	
Assigned frequency	5.78500000 GHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0001106301
Transmitter power	400 mW
EIRP	200.00 W
Emission designator	20M0X2D
Antenna details	
Antenna ID	80996
Antenna polarisation	M - Mixed
Antenna azimuth	169.08
Antenna height (m)	14
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	5.78500000 GHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0001106304
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0X2D
Antenna details	
Antenna ID	80996
Antenna polarisation	M - Mixed
Antenna azimuth	169.08
Antenna height (m)	14
Antenna type	Parabolic-P

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	9016069
Site address	FMG railway, 37.8 KM SOUTH OF, PORT HEDLAND WA 6722
Co-ordinates (GDA94)	Latitude: -20.696847 Longitude: 118.595217

Transmitter details	
Assigned frequency	5.78500000 GHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0001106303
Transmitter power	400 mW
EIRP	200.00 W
Emission designator	20M0X2D
Antenna details	
Antenna ID	80996
Antenna polarisation	M - Mixed
Antenna azimuth	349.08
Antenna height (m)	14
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	5.78500000 GHz
Bandwidth	20.000000 MHz
Freq. assign. ID	0001106302
Transmitter power	N/A
EIRP	N/A
Emission designator	20M0X2D
Antenna details	
Antenna ID	80996
Antenna polarisation	M - Mixed
Antenna azimuth	349.08
Antenna height (m)	14
Antenna type	Parabolic-P