

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20010853
Licensee	O3B TELEPORT SERVICES (AUSTRALIA) PTY LTD
Licensee address	Johan Van Oldenbarneveltlaan 5, THE HAAG, 2582

Licence details

Licence service	Earth
Licence subservice	Fixed Earth
Licence number	9901066/1
Date of issue	23/02/2024
Date of effect	23/02/2024
Date of expiry	07/03/2025

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*.

Special Conditions applying to licence no.: 9901066/1

Operation of this earth station must be in accordance with frequency assignments recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union.

Advisory Notes applying to licence no.: 9901066/1

Conditions applicable to the operation of Fixed Earth station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination. Copies of this determination are available from the ACMA and from the ACMA home page (www.acma.gov.au).

The Master International Frequency Register (MIFR) is maintained by the International Telecommunication Union (ITU) in accordance with the Radio Regulations.

This licence authorises communications with O3B A satellite network

The Earth station authorised by this licence shall not exceed an effective isotropic radiated power (EIRP) power spectral density (PSD) of minus 60 dBW/Hz in the direction of the horizontal plane, along any azimuth.

The antenna of the Earth station authorised by this licence shall not be employed for transmission at elevation angle of less than 10 Degrees measured from the horizontal plane to the direction of maximum radiation.

There will be five individual Earth Station Antennas in existence on the site but future coordination will be performed on the basis of the nominal centre-point with the technical characteristics specified on the licence.

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.

Station 1:

Site details

Site ID	131146
Site address	Pivotel Satellite Gateway Site Off, Burraway Road, DUBBO NSW 2830
Co-ordinates (GDA94)	Latitude: -32.177155 Longitude 148.615561

Transmitter details

Assigned frequency	28.85000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0001246618
Transmitter power	1.50 kW
EIRP	5,573.03 MW
Emission designator	500MG7W

Antenna details

Antenna ID	81024
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Parabolic-P