

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

|                  |                                                                                       |
|------------------|---------------------------------------------------------------------------------------|
| Customer ID      | 20041867                                                                              |
| Licensee         | WORLDVU AUSTRALIA PTY LTD                                                             |
| Trading name     | OneWeb                                                                                |
| Licensee address | TMF Corporate Services (AUST) Pty Ltd Level 16 201 Elizabeth Street, SYDNEY, NSW 2000 |

## Licence details

|                    |            |
|--------------------|------------|
| Licence service    | Space      |
| Licence subservice | Space      |
| Licence number     | 11178452/1 |
| Date of issue      | 15/01/2024 |
| Date of effect     | 15/01/2024 |
| Date of expiry     | 17/01/2025 |

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://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.: 11178452/1**

Conditions applicable to the operation of Space 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](http://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.

### Station 1:

#### Area wide details

|           |                   |
|-----------|-------------------|
| Area ID   | 76                |
| Area name | Low Density Areas |

#### Transmitter details

|                     |                 |
|---------------------|-----------------|
| Assigned frequency  | 19.28000000 GHz |
| Bandwidth           | 2.500000 MHz    |
| Freq. assign. ID    | 0003070611      |
| Transmitter power   | 302 mW          |
| EIRP                | 794.00 W        |
| Emission designator | 2M50G7W         |

#### Antenna details

|                      |           |
|----------------------|-----------|
| Antenna ID           | 93775     |
| Antenna polarisation | O - Other |
| Antenna azimuth      |           |
| Antenna type         | Unknown   |

## **Advisory Notes applying to Station 1**

Coordination agreements reached as a result of an ITU international frequency coordination process are intended to minimise the potential for harmful interference to radiocommunications stations. A radiocommunications station operated prior to a frequency assignment being recorded in the MIFR cannot necessarily claim protection from harmful interference from radiocommunications stations of other countries.

This licence does not authorise operation of earth stations outside of Australia.

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

This licence is intended to cover fixed earth station gateways at several locations including all antennas used at each site communicating with the same satellite network.

## **Special Conditions applying to Station 1**

The licensee shall advise the ACMA of changes to the point of contact provided for the purpose of tracing any suspected cases of interference.

Prior to the frequency assignments being recorded in the Master International Frequency Register, this space station and associated earth stations may operate in accordance with the operating parameters published by the International Telecommunications Union (ITU) in Special Sections of International Frequency Information Circulars and in accordance with any agreements reached as a result of an ITU frequency coordination process.

Earth station transmitters on land associated with this space station must not be operated within 70 kilometres distance from the Murchison Radioastronomy Observatory without the approval of the entity responsible for operating the Murchison Radioastronomy Observatory.

Transmissions must not occur in circumstances that result in harmful interference to stations outside of Australia where these stations are operating in accordance with the Radio Regulations of the ITU except where the transmissions are in accordance with any agreements reached as a result of an ITU international frequency coordination process.

Upon receipt of a report of harmful interference under International Telecommunication Union Radio Regulation No. 11.42 all necessary steps shall be taken immediately eliminate the harmful interference or cease operation.

Prior to the frequency assignments being recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union (ITU), this space station and associated earth stations may operate in accordance with the operating parameters published by the ITU in Special Section 3727 of International Frequency Information Circular 2871 and in accordance with any agreements reached as a result of an ITU frequency coordination process.

This licence authorises communications with earth stations within 300m of the following locations: Lat: -12.468186, Long: 130.954178 (GDA 94), and Lat: -27.502614, Long: 151.848538 (GDA 94).