

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20014145
Licensee	Optus Satellite Network Pty Limited
Licensee address	Att Jason Lee Optus Earth Station 2 Challenger Drive, BELROSE, NSW 2085

## Licence details

Licence service	Earth
Licence subservice	Fixed Earth
Licence number	1137688/1
Date of issue	07/08/2023
Date of effect	07/08/2023
Date of expiry	31/08/2024

## 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](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.: 1137688/1**

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](http://www.acma.gov.au)).

This earth station is authorised to communicate with space stations of the USASAT-14G (PAS-2), 169E satellite network as published by the International Telecommunication Union. <http://www.itu.int/ITU-R/space/snl/index.html>

## 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	132041
Site address	Optus Site Optus, Lot 4 Altone Rd, LOCKRIDGE WA 6054
Co-ordinates (GDA94)	Latitude: -31.87994 Longitude 115.940632
Transmitter details	
Assigned frequency	6.18490000 GHz
Bandwidth	164.0000 kHz
Freq. assign. ID	0001032336
Transmitter power	1.00 W
EIRP	
Emission designator	164KG1D
Antenna details	
Antenna ID	550
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Parabolic-P