Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

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	1912496/1
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

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.: 1912496/1

(3) 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.

(1) This earth station is authorised to communicate with space stations of the AUSSAT B 152E (Optus D2) satellite network as published by the International Telecommunication Union (ITU) in Special Section API/A/1975 MOD-2 of International Frequency Information Circular 2627. (2) Prior to the frequency assignments being recorded in the Master International Frequency Register (MIFR), this earth station may operate in accordance with the operating parameters published by the 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.

Advisory Notes applying to licence no.: 1912496/1

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).

(1) The Master International Frequency Register (MIFR) is maintained by the International Telecommunication Unio (ITU) in accordance with the Radio Regulations. (2) 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.

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	132056
Site address	Optus Lot, 4 Altone Rd, LOCKRIDGE WA 6054
Co-ordinates (GDA94)	Latitude: -31.880084 Longitude 115.940672

Transmitter details	
Assigned frequency	13.99250000 GHz
Bandwidth	900.0000 kHz
Freq. assign. ID	0001034042
Transmitter power	80.00 W
EIRP	186.20 MW
Emission designator	900KXXX
Antenna details	
Antenna ID	13437
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Parabolic-P