

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 Receive
Licence subservice	Earth Receive
Licence number	11962070/1
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.: 11962070/1

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

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.

This licence authorises communications with JCSAT-2R.

Advisory Notes applying to licence no.: 11962070/1

Conditions applicable to the operation of Earth Receive 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.

The 3400-4000 MHz range is currently undergoing replanning with the planned introduction of wireless broadband services using a variety of licensing types. These future services may have the potential to cause interference to FS earth receive services in the adjacent 4000-4200 MHz range. The ACMA is currently consulting on draft technical arrangements for part of the 3700-4000 MHz range. This consultation includes draft coordination arrangements with FSS earth receive services. It is recommended to review these proposed arrangements and also note that they may change as the other technical frameworks are developed across 3400-4000 MHz.

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:

Sited details

Site ID	10030094		
Site address	Optus Earth Station PTH10, Lot 4 Altone Road, LOCKRIDGE WA		
Co-ordinates (GDA94)	Latitude: -31.880291	Longitude:	115.941499

Receiver details

Assigned frequency	4.04193000 GHz
Bandwidth	2.460000 MHz
Freq. assign. ID	0003980427
Emission designator	2M46G7W

Antenna details

Antenna ID	94511
Antenna polarisation	M - Mixed
Antenna azimuth	56
Antenna height (m)	5
Antenna type	Parabolic