

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	306448
Licensee	GEOSCIENCE AUSTRALIA
Trading name	Geoscience Australia Earth Monitoring - Geodesy
Licensee address	PO Box 383 Accounts Payable, CANBERRA, ACT 2601

## Licence details

Licence service	Earth
Licence subservice	Fixed Earth
Licence number	1140221/1
Callsign	AX591
Date of issue	03/05/2023
Date of effect	03/05/2023
Date of expiry	06/06/2024

## 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*.

### **Special Conditions applying to licence no.: 1140221/1**

This Earth station is authorised to communicate with space stations of the INTELSAT 8 64E satellite network as published by the International Telecommunication Union in Special Section AR11/C/2438 MOD-4 of International Frequency Information Circular 2350.

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

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 International Telecommunication Union except where the transmissions are in accordance with any agreements reached as a result of an ITU international frequency coordination process.

### **Advisory Notes applying to licence no.: 1140221/1**

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)).

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

Coordination agreements reached as a result of an ITU international frequency coordination process are intended to minimize 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 other Radiocommunications stations.

## 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	133507
Site address	34 Schwarz Crescent, ALICE SPRINGS NT 0870
Co-ordinates (GDA94)	Latitude: -23.691795 Longitude 133.883651
Transmitter details	
Assigned frequency	6.25130000 GHz
Bandwidth	512.0000 kHz
Freq. assign. ID	0000509370
Transmitter power	10.00 W
EIRP	
Emission designator	512KF1D
Antenna details	
Antenna ID	13065
Antenna polarisation	
Antenna azimuth	278
Antenna type	Parabolic-P