

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	8116254
Licensee	UNIVERSITY OF NEW SOUTH WALES
Trading name	UNSW Canberra
Licensee address	PO Box 7916, CANBERRA BC, ACT 2610

Licence details

Licence service	Earth
Licence subservice	Fixed Earth
Licence number	1137550/2
Date of issue	25/09/2023
Date of effect	25/09/2023
Date of expiry	31/10/2024

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*.

Advisory Notes applying to licence no.: 1137550/2

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).

This licence authorises communications with the TDRSS satellite system.

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	2453		
Site address	CSIRO Site via, ALICE SPRINGS NT 0872		
Co-ordinates (GDA94)	Latitude: -23.797217	Longitude	133.875954

Transmitter details

Assigned frequency	2.10640000 GHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0000509130
Transmitter power	5.00 W
EIRP	
Emission designator	100HFXN

Antenna details

Antenna ID	1
Antenna polarisation	CR - Right-hand circular or direct
Antenna azimuth	
Antenna type	Unknown antenna type, size or specifications-

Advisory Notes applying to Station 1

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

Special Conditions applying to Station 1

No protection from interference is afforded the use of the frequency 2287.5 MHz from the 2287.5 MHz transmitter licensed to the CSIRO at Landsat Station Alice Springs.

The agreement of the licensee Minorite Pty Ltd of Multipoint Distribution Station for the frequency 2100.5 MHz at Alice Springs must be obtained before using frequency 2106.4 MHz.

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

ACMA will monitor and review the use of, and demand for, this radio frequency spectrum over the next few years. ACMA may recommend the re-allocation of these bands, including by price based allocation, as provided for in the Radiocommunications Act 1992. In view of this, ACMA's policy is that licensing services in this spectrum, for periods exceeding 12 months, is not appropriate at this stage.