

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20002746
Licensee	SSC Space Australia Pty Ltd
Licensee address	PO Box 1218, WEST PERTH, WA 6872

## Licence details

Licence service	Earth Receive
Licence subservice	Earth Receive
Licence number	12412452/1
Date of issue	29/04/2024
Date of effect	01/05/2024
Date of expiry	30/04/2025

## 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.: 12412452/1**

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.

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

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.

This earth station is authorised to communicate with space station(s) of the XRISM satellite network as published by the International Telecommunication Union (ITU) in Special Sections API/A/12591 in International Frequency Information Circular 2926.

The technical characteristics of the licensed service when communicating with XRISM are Antenna JAXA : site co-ordinates (GDA94) Latitude -29.044922, Longitude 115.356221, Antenna Height (AGL): 15 m, Antenna ID: 13134, Antenna polarisation: RHCP, a minimum elevation angle of 5 degrees and an azimuth angle range of 0- 360 degrees; Antenna AUWA01: site co-ordinates (GDA94) Latitude -29.045764, Longitude 115.348744 Antenna Height (AGL): 15 m, Antenna ID: 13707, Antenna polarisation: RHCP, a minimum elevation angle of 5 degrees and an azimuth angle range of 0- 360degrees.

## **Advisory Notes applying to licence no.: 12412452/1**

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](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 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:

#### Sited details

Site ID	142092		
Site address	WA Space Centre, North Depot Hill Rd - RSN 2142, MINGENEW WA 6522		
Co-ordinates (GDA94)	Latitude: -29.044922	Longitude:	115.356221

#### Receiver details

Assigned frequency	2.28050000 GHz
Bandwidth	3.000000 MHz
Freq. assign. ID	0004419397
Emission designator	3M00G1D

#### Antenna details

Antenna ID	13134
Antenna polarisation	CR - Right-hand circular or direct
Antenna azimuth	
Antenna height (m)	15
Antenna type	Parabolic-P