

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20052175
Licensee	AMAZON KUIPER AUSTRALIA PTY LTD
Trading name	AMAZON KUIPER AUSTRALIA PTY LTD
Licensee address	Level 37 2-26 Park Street, Sydney, NSW 2000

Licence details

Licence service	Scientific
Licence subservice	Scientific Assigned
Licence number	12291164/1
Date of issue	18/01/2024
Date of effect	21/01/2024
Date of expiry	20/12/2024

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

Advisory Notes applying to licence no.: 12291164/1

Conditions applicable to the operation of Scientific Assigned station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Scientific Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

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.

Main Station Site

Station 1:

Site details

Site ID	10030447
Site address	2.4 m Earth Station Antenna, 620 Gngara Road, Cullacabardee WA
Co-ordinates (GDA94)	Latitude: -31.80717694 Longitude: 115.88713111

Receiver details

Assigned frequency	19.35000000 GHz
Bandwidth	100.000000 MHz
Freq. assign. ID	0004347388
Transmitter power	N/A
EIRP	N/A
Emission designator	2M50D7D

Antenna details

Antenna ID	94466
Antenna polarisation	O - Other
Antenna azimuth	
Antenna height (m)	3
Antenna type	Parabolic

Advisory Notes applying to Station 1

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.

This service will not operate below 5 degrees elevation.

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

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.

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.

This earth station is authorised to communicate with space station(s) of the ATOZSAT satellite network as published by the International Telecommunication Union (ITU) as CR/C 5987 in IFIC 3006.

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.

Main Station Site

Station 2:

Site details

Site ID	10030447
Site address	2.4 m Earth Station Antenna, 620 Gngara Road, Cullacabardee WA
Co-ordinates (GDA94)	Latitude: -31.80717694 Longitude: 115.88713111

Transmitter details

Assigned frequency	27.50750000 GHz
Bandwidth	15.000000 MHz
Freq. assign. ID	0004347389
Transmitter power	32.40 W
EIRP	5.37 MW
Emission designator	2M50D7D

Antenna details

Antenna ID	94467
Antenna polarisation	O - Other
Antenna azimuth	
Antenna height (m)	3
Antenna type	Parabolic

Advisory Notes applying to Station 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.

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

This service will not operate below 5 degrees elevation.

Special Conditions applying to Station 2

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.

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

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.

This earth station is authorised to communicate with space station(s) of the ATOZSAT satellite network as published by the International Telecommunication Union (ITU) as CR/C 5987 in IFIC 3006.