

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20044061
Licensee	STARLINK AUSTRALIA PTY LTD
Trading name	STARLINK AUSTRALIA PTY LTD
Licensee address	C/O McBurney & Partners Level 10, 68 Pitt Street, SYDNEY, NSW 2000

Licence details

Licence service	Space
Licence subservice	Space
Licence number	11130142/1
Date of issue	16/11/2023
Date of effect	20/09/2023
Date of expiry	29/10/2024

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*.

applying to licence no.: 11130142/1

Special Conditions applying to licence no.: 11130142/1

Radio emission must not occur in the frequency band 100 - 230 MHz within 150 kilometres of Mileura Station, Western Australia. In addition, radio emission must not occur in the frequency band 230 MHz to 25.25 GHz within 100 kilometres of Mileura Station. Mileura Station geographic coordinates are Latitude 26degrees 37min 13.4sec South, Longitude 117degrees 30min 40sec East.

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 licence authorises communications with earth stations at the following locations: Springbrook Creek: Lat -30.43865, Long 149.6783; Calrossie: Lat -29.057781, Long 150.04001.

This licence authorises communications with earth stations at the following locations: Bathurst: Lat -33.436665, Long 149.522420, Canberra: Lat -35.318363, Long 149.245865, Nabitac: Lat -32.097118, Long 152.372562, Canyonleigh: Lat -34.589759, Long 150.184972, Merredin: Lat -31.495634, Long 118.283286 .

This licence authorises communications with earth stations at the following locations: Macquarie Park 1: Lat -33.784828, Long 151.130948, Macquarie Park 2: Lat -33.785441, Long 151.131806.

This licence authorises communications with earth stations at the following location: Sellheim: Lat -19.999722, Long 146.42166

Prior to the frequency assignments being recorded in the Master International Frequency Register (MIFR) of the International Telecommunication Union (ITU), this space station and associated earth stations may operate in accordance with the operating parameters published by the ITU in Special Section CR/C/4422 IFIC 2853 and CR/C/4422 (MOD 3) IFIC 2925 and in accordance with any agreements reached as a result of an ITU frequency coordination process.

This licence authorises communications with earth stations at the following locations: Broken Hill: Lat -31.998258, Long 141.441058; Wagin: Lat -33.308268, Long 117.343372; Pimba: Lat - 31.250747, Long 136.801335; Boorowa: Lat -34.462093, Long 148.705734.

This licence authorises communications with earth stations at the following locations: Ki Ki: Lat -35.57156, Long 139.81749; Torrumbury: Lat -36.025227, Long 144.50012; Merredin: Lat -31.494875, Long 118.27777; Rig Road: Lat -30.848289, Long 115.61951.

This licence authorises communications with earth stations at the following location: Cobargo: Lat -36.388611, Long 141.441058.

This space station and associated earth stations are authorised to communicate with the STEAM-2B satellite network as published by the International Telecommunication Union (ITU) in Special Sections CR/C/4422 of International Frequency Information Circular [IFIC 2853] and CR/C/4422 (MOD3) of International Frequency Information Circular [IFIC 2925] .

This licence authorises communications with earth stations at the following locations: Bulla Bulling: Lat -31.029747, Long 120.81982; Bogantungan: Lat -23.648001, Long 147.29289.

This licence authorises communications with earth stations at the following locations: Anakie: Lat -37.953102, Long 144.328310; Canyonleigh: Lat -34.589043, Long 150.188390; Viney Creek: Lat -32.593193, Long 152.104200.

This licence authorises communications with earth stations at the following locations: Warra B: Lat -26.908108, Long 150.892060; Koonwarra: Lat -38.518120, Long 145.951450.

This licence authorises communications with earth stations at the following locations: Willows Siding Road: Lat -23.666677, Long 147.50255; Townsville: Lat -19.518612, Long 146.87364.

Advisory Notes applying to licence no.: 11130142/1

Conditions applicable to the operation of Space 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).

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 licence is intended to cover fixed earth station gateways at several locations including all antennas used at each site communicating with the same satellite network.

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:

Area wide details

Area ID	74
Area name	Low and Remote Density Areas

Transmitter details

Assigned frequency	19.05000000 GHz
Bandwidth	500.000000 MHz
Freq. assign. ID	0003015787
Transmitter power	12.60 W
EIRP	37.15 kW
Emission designator	250MD7W

Antenna details

Antenna ID	93719
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna type	Integralantenna,unknownspecifications