

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1134407
Licensee	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
Licensee address	CSIRO Astronomy and Space Science Australia Telescope National Facility, Narrabri, NSW 2390

Licence details

Licence service	Earth Receive
Licence subservice	Earth Receive
Licence number	1137072/1
Callsign	VZ285
Date of issue	27/03/2024
Date of effect	27/03/2024
Date of expiry	23/03/2025

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

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.: 1137072/1

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).

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	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488
Receiver details	
Assigned frequency	1.41350000 GHz
Bandwidth	27.000000 MHz
Freq. assign. ID	0000509023
Emission designator	27M0NXX
Antenna details	
Antenna ID	808
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P

Station 2:

Sited details	
Site ID	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488
Receiver details	
Assigned frequency	1.61220000 GHz
Bandwidth	3.200000 MHz
Freq. assign. ID	0000509024
Emission designator	3M20NXX
Antenna details	
Antenna ID	807
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P

Station 3:

Sited details	
Site ID	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488
Receiver details	
Assigned frequency	1.66500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0000509025
Emission designator	10M0NXX
Antenna details	
Antenna ID	807
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P

Station 4:

Sited details	
Site ID	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488
Receiver details	
Assigned frequency	2.69500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0000509026
Emission designator	10M0NXX
Antenna details	
Antenna ID	806
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P

Station 5:

Sited details	
Site ID	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488

<u>Receiver details</u>	
Assigned frequency	4.83000000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0000509027
Emission designator	10M0NXX
<u>Antenna details</u>	
Antenna ID	805
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P

Station 6:

Sited details	
Site ID	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488

<u>Receiver details</u>	
Assigned frequency	22.35500000 GHz
Bandwidth	290.000000 MHz
Freq. assign. ID	0000509028
Emission designator	290MNXX
<u>Antenna details</u>	
Antenna ID	812
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P

Station 7:

Sited details	
Site ID	131779
Site address	Parkes Radio Telescope, 16km Nth of Parkes, PARKES NSW 2870
Co-ordinates (GDA94)	Latitude: -32.998402 Longitude: 148.263488

<u>Receiver details</u>	
Assigned frequency	23.80000000 GHz
Bandwidth	400.000000 MHz
Freq. assign. ID	0000509029
Emission designator	400MNXX
<u>Antenna details</u>	
Antenna ID	812
Antenna polarisation	M - Mixed
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parabolic-P