

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20057811
Licensee	NSW ELECTRICITY NETWORKS OPERATIONS PTY LIMITED
Trading name	Lumea
Licensee address	180 Thomas Street, ULTIMO, NSW 2000

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	12247955/2
Date of issue	14/12/2023
Date of effect	14/12/2023
Date of expiry	10/05/2025

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

Advisory Notes applying to licence no.: 12247955/2

Conditions applicable to the operation of Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, the 'fixed licence lcd'. 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	9532
Site address	Pacific Power Site, Mt Spring, CANBERRA NSW 2620
Co-ordinates (GDA94)	Latitude: -35.09445861 Longitude: 149.08373694

Transmitter details

Assigned frequency	10.60350000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0004299748
Transmitter power	200 mW
EIRP	1.38 kW
Emission designator	14M0D7WET

Antenna details

Antenna ID	81003
Antenna polarisation	V - Vertical linear
Antenna azimuth	83.36
Antenna height (m)	9
Antenna type	Parabolic-P

Receiver details

Assigned frequency	10.66850000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0004299749
Transmitter power	N/A
EIRP	N/A
Emission designator	14M0D7WET

Antenna details

Antenna ID	81003
Antenna polarisation	V - Vertical linear
Antenna azimuth	83.36
Antenna height (m)	9
Antenna type	Parabolic-P

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	39121
Site address	NSWPF 20m Lattice Tower, Cowley Hills via 2574 Collector Rd, TARAGO NSW 2580
Co-ordinates (GDA94)	Latitude: -35.04395389 Longitude: 149.599475

Transmitter details

Assigned frequency	10.66850000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0004299750
Transmitter power	200 mW
EIRP	7.94 kW
Emission designator	14M0D7WET

Antenna details

Antenna ID	80752
Antenna polarisation	V - Vertical linear
Antenna azimuth	263.09
Antenna height (m)	10
Antenna type	Parabolic-P

Receiver details

Assigned frequency	10.60350000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0004299751
Transmitter power	N/A
EIRP	N/A
Emission designator	14M0D7WET

Antenna details

Antenna ID	80752
Antenna polarisation	V - Vertical linear
Antenna azimuth	263.09
Antenna height (m)	10
Antenna type	Parabolic-P