

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1425181
Licensee	Arrow Energy Ltd
Trading name	Arrow Energy Ltd
Licensee address	GPO Box 5262, BRISBANE, QLD 4001

Licence details

Licence service	PTS
Licence subservice	PMTS Class B
Licence number	11420884/2
Date of issue	28/07/2023
Date of effect	28/07/2023
Date of expiry	30/08/2024

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

Special Conditions applying to licence no.: 11420884/2

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

The operation of radiocommunications transmitters under this licence must not cause harmful interference to earth receive apparatus licences issued before the date of approval of this licence.

Advisory Notes applying to licence no.: 11420884/2

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

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot be afforded.

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	10026231
Site address	Arrow Tower 15 (TWR15), Theten Rd, RANGES BRIDGE QLD
Co-ordinates (GDA94)	Latitude: -27.153601 Longitude: 151.044

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0003367515
Transmitter power	40.00 W
EIRP	3.57 kW
Emission designator	10M0W7D

Antenna details

Antenna ID	93434
Antenna polarisation	M - Mixed
Antenna azimuth	0.00
Antenna height (m)	54
Antenna type	Panel (Single-Sector)

Receiver details

Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0003367516
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	93434
Antenna polarisation	M - Mixed
Antenna azimuth	0.00
Antenna height (m)	54
Antenna type	Panel (Single-Sector)