Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Licensee details

Customer ID	1213409
Licensee	Tx Australia Pty Limited
Trading name	Tx Australia Pty Ltd
Licensee address	PO Box 135, NORTH RYDE BC, NSW 1670

Licence details

Licence service	Broadcasting - Retransmission
Licence number	1954882/1
Callsign	ADS48
Date of issue	17/09/2022
Date of effect	17/09/2022
Date of expiry	18/09/2027

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 address listed below. 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.*

Special Conditions applying to licence no.: 1954882/1

This licence is issued or renewed only for the period for which the frequency has been made available under section 34 of the Broadcasting Services Act 1992.

The licensee must ensure that no harmful interference shall be caused to the operation of any radiocommunication station or service. If the operation of the transmitter is causing interference to other services, the licensee is required at the licensee's own expense, to adjust, or fit devices to, receivers in order to eliminate or minimise that interference

This licence is for the retransmission of the ADS program in its entirety.

Advisory Notes applying to licence no.: 1954882/1

Conditions applicable to the operation of Broadcast Service stations authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination 2003 and the Radiocommunications Licence Conditions (Broadcasting Licence) Determination no. 1 of 1998, as in force from time to time. 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.

Station 1:

Site details	
Site ID	501000
Site address	Vodafone Site, 3 km ESE of Kersbrook, MT GOULD SA 5231
Co-ordinates (GDA94)	Latitude: -34.790412 Longitude: 138.88144

Transmitter details	
General Area Served	Gumeracha
Technical specification no.	1135062
Assigned frequency	669.500 MHz
Channel	CH 48
Freq. assign. ID	0001413166
Emission designator	6M70V7W
Antenna Polarisation	H - Horizontal linear
Antenna height (m)	30

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 110	5.0
110 - 125	12.5
125 - 140	25.0
140 - 210	50.0
210 - 225	25.0
225 - 240	12.5
240 - 360	5.0

Advisory Notes applying to Station 1

Any transmission in accordance with this technical specification is planned on the basis that it will be protected to a minimum median field strength level of 67 dBuV/m against interference from other broadcasting services.

Special Conditions applying to Station 1

Carrier Frequency : 669.500 MHz