

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1480031
Licensee	Regional Television Pty Limited
Trading name	Southern Cross TEN Queensland
Licensee address	Level 2, 257 Clarendon Street, SOUTH MELBOURNE, VIC 3205

Licence details

Licence service	Broadcasting - Commercial Television
Licence number	1938278/1
Service licence number	113
Callsign	TNQ46
Date of issue	10/08/2021
Date of effect	06/08/2021
Date of expiry	17/10/2026

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.: 1938278/1

The licensee is subject to Parts 1 and 2 of the Radiocommunications Licence Conditions (Broadcasting Licence) Determination.

The licensee is subject to section 4 of part 1, and parts 2, 3 and 4 of the Radiocommunications Licence Conditions (Apparatus Licence) Determination, as in force from time to time. For this special condition, the reference to paragraph 107(1)(f) of the Act in part 2 of the Determination should be read as a reference to paragraph 109(1)(f) of the Act. Copies of this determination are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Advisory Notes applying to licence no.: 1938278/1

Part 3 of the Radiocommunications Licence Conditions (Broadcasting Licence) Determination does not apply to broadcasting licences (broadcast service) that authorise the operation of transmitters to provide a commercial broadcasting service or a community broadcasting service.

Sections 1, 2, 3 and 5 of Part 1 of the Radiocommunications Licence Conditions (Apparatus Licence) Determination 2003, as in force from time to time, do not apply to broadcasting licences (broadcast service stations) that authorise the operation of transmitters to provide a commercial broadcasting service or a community broadcasting service.

Clause 2.6 of the Radiocommunications Licence Conditions (Broadcasting Licence) Determination does not apply.

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	440464		
Site address	Telstra site, Mulleys Hill, CARDWELL QLD 4816		
Co-ordinates (GDA94)	Latitude: -18.248351	Longitude:	145.991709

Transmitter details

General Area Served	Cardwell
Technical specification no.	10013993
Assigned frequency	655.500 MHz
Channel	CH 46
Freq. assign. ID	0001412579
Emission designator	6M70V7W
Antenna Polarisation	H - Horizontal linear
Antenna height (m)	23

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 0	7.0
0 - 50	3.0
50 - 65	7.0
65 - 80	13.0
80 - 150	25.0
150 - 165	13.0
165 - 180	7.0
180 - 230	3.0
230 - 245	7.0
245 - 260	13.0
260 - 330	25.0
330 - 345	13.0
345 - 360	7.0

Advisory Notes applying to Station 1

Any transmission in accordance with this 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.

This service may need to operate as part of an SFN (Single Frequency Network).

Special Conditions applying to Station 1

Carrier Frequency : 655.500 MHz