

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1137920
Licensee	Australian Broadcasting Corporation
Trading name	Spectrum and Regulatory Strategy DIGITAL LICENCES
Licensee address	Attn: Mr Gavin Bowman, Level 12B GPO Box 9994, SYDNEY, NSW 2001

Licence details

Licence service	Broadcasting - National Broadcasting
Licence number	1160107/1
Callsign	ABC41
Date of issue	30/10/2023
Date of effect	24/10/2023
Date of expiry	30/11/2024

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 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.: 1160107/1

This transmitter must only be used to provide national broadcasting services as defined under section 13 of the Broadcasting Services Act.

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.

Advisory Notes applying to licence no.: 1160107/1

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

The licensee is required to comply with the Broadcasting Services (Technical Planning) Guidelines as though a reference to 1) a commercial service 'licence area' is a reference to a comparable national service 'coverage area' and 2) a commercial television broadcasting service is a reference to a national television broadcasting service.

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	9931
Site address	Broadcast Site, 10km SE of, DENILIKUIN NSW 2710
Co-ordinates (GDA94)	Latitude: -35.597749 Longitude: 145.036934

Transmitter details

General Area Served	Deniliquin
Technical specification no.	1135600
Assigned frequency	620.500 MHz
Channel	CH 41
Freq. assign. ID	0001409933
Emission designator	6M70V7W
Antenna Polarisation	V - Vertical linear
Antenna height (m)	82

Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 0	5 000.0
0 - 60	2 500.2
60 - 120	1 249.9
120 - 260	500.0
260 - 275	1 249.9
275 - 290	2 500.2
290 - 360	5 000.0

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).

This service is operating, or expected to be implemented, with a maximum ERP greater than the maximum ERP specified in the TLAP.