

# 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	1159814/1
Callsign	ABC47
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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://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.: 1159814/1**

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.: 1159814/1**

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](http://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	6361
Site address	Broadcast Australia Site, Rossgole Lookout, ABERDEEN NSW 2336
Co-ordinates (GDA94)	Latitude: -32.141714 Longitude: 150.782901

#### Transmitter details

General Area Served	Upper Hunter
Technical specification no.	10013456
Assigned frequency	662.500 MHz
Channel	CH 47
Freq. assign. ID	0001409642
Emission designator	6M70V7W
Antenna Polarisation	H - Horizontal linear
Antenna height (m)	20

#### Radiation pattern details

Bearing or Sector (°T)	Maximum ERP (W)
0 - 120	4 000.0
120 - 195	7 500.0
195 - 210	4 000.0
210 - 225	2 000.1
225 - 245	750.0
245 - 255	3 750.3
255 - 285	7 500.0
285 - 295	3 750.3
295 - 335	750.0
335 - 350	2 000.1
350 - 360	4 000.0